

Project	Company	Archetype	Location	Size	Maturity
HOIEC	Private entrepreneur	A.A Hydrogen production	BE25 - Prov. West-Vlaanderen		2022
HOIEC	Private entrepreneur	A.B Electrolyser manufacturing	BE25 - Prov. West-Vlaanderen		2022
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	A.A Hydrogen production	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	B.A T&D: Pipelines	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	B.B T&D: Marine storage & handling - Ports	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	B.D T&D: Inland distribution	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	C.E Hydrogen for e-fuels production (e-kerosene, oil)	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	C.G Hydrogen as feedstock for ammonia	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	D.B Publicly accessible HRS network	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	D.C FC regional passenger trains or locomotives	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	D.E Maritime applications	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	E.C Centralised heat and power - H2 for DH and cooling	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	E.D Decentralised heat and power generation using H2	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	F.A Electricity production projects	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	F.B Hydrogen production projects	LV00 - Latvija		
Scalable hydrogen / e-fuels production	Ventspils nafta terminals (VNT)	F.D Integrated infra and storage	LV00 - Latvija		
SOEC for steel operations	UGITECH	C.A Hydrogen for industrial heat	FR - France		
FULL ELECTRIC AIRPLANE PROPULSION	NEW ELECTRIC AIRCRAFT ENGINES-G	D.G Aviation applications	ITF3 - Campania		2028
HYDROGEN VALLEY DRIVEN BY PHOTOVOLTAICS	RB EUROSAA Saarl	A.A Hydrogen production	ITF4 - Puglia		2022
HYDROGEN VALLEY DRIVEN BY PHOTOVOLTAICS	RB EUROSAA Saarl	E.B Usage of gas blends from grid, with hydrogen as feedstock	ITF4 - Puglia		2022
PosHYdon	Neptune Energy Netherlands	A.A Hydrogen production	NL33 - Zuid-Holland		2021
Portable home hydrolysis unit	Ecowatt Sp. z O.O.	A.A Hydrogen production	AL03 - Jug; PL21 - Małopolskie	0,01 MW	2022
Portable home hydrolysis unit	Ecowatt Sp. z O.O.	A.B Electrolyser manufacturing	AL03 - Jug; PL21 - Małopolskie		2022
Portable home hydrolysis unit	Ecowatt Sp. z O.O.	B.A T&D: Pipelines	PL21 - Małopolskie		2022
Portable home hydrolysis unit	Ecowatt Sp. z O.O.	B.C T&D: Shipping	PL21 - Małopolskie		2022
PEM stacks Gigafactory	Elogen SAS	A.B Electrolyser manufacturing	FR - France		
JCH2	John Cockerill	A.B Electrolyser manufacturing	FRF1 - Alsace		2021
H2 PEMFC BIKE	APRIA SYSTEMS SL	D.A Land road vehicle fleet deployment	ES13 - Cantabria		
BelgHyCo	Colruyt Group	D.B Publicly accessible HRS network	BE10 - Bruxelles-Capitale/ Brussels; BE21 - Prov. Antwe		
GZI Emmen Hydrogen Innovation Hub	Shell	A.A Hydrogen production	NL13 - Drenthe		
GZI Emmen Hydrogen Innovation Hub	Shell	A.B Electrolyser manufacturing	NL13 - Drenthe		
GZI Emmen Hydrogen Innovation Hub	Shell	B.A T&D: Pipelines	NL13 - Drenthe		
Green Hydrogen Southern Catalonia	HERA Serveis Integrals d'Hidrogen & Sòl	A.A Hydrogen production	ES51 - Catalunya	20 MW	2024
Green Hydrogen Southern Catalonia	HERA Serveis Integrals d'Hidrogen & Sòl	D.B Publicly accessible HRS network	ES51 - Catalunya		2024
Green Hydrogen Southern Catalonia	HERA Serveis Integrals d'Hidrogen & Sòl	D.F H2 ready maritime and inland ports	ES51 - Catalunya		2024
Green Hydrogen Southern Catalonia	HERA Serveis Integrals d'Hidrogen & Sòl	D.H H2 hubs at airport	ES51 - Catalunya		2024
Green Hydrogen Southern Catalonia	HERA Serveis Integrals d'Hidrogen & Sòl	F.A Electricity production projects	ES51 - Catalunya		2024
H2-HeavyDutyFuelNet-Distribution	Hypion GmbH	D.B Publicly accessible HRS network	DEF0 - Schleswig-Holstein		2024
H2 Danube- Main-Rhine	Chemgas Shipping BV	D.D H2 inland waterway	NL - Nederland; AT - Österreich; NO - Norge		
Landfill Organic Waste-to-Hydrogen Plant	Renewable Resources Consulting & Innovation	A.A Hydrogen production	UA - Ukraine		
Transport of hydrogen by freight rail	TATRAVAGONKA a.s.	B.D T&D: Inland distribution	SK04 - Východné Slovensko		
Transport of hydrogen by freight rail	TATRAVAGONKA a.s.	D.I Equipment/vehicles manufacturing	SK04 - Východné Slovensko		
Green Octopus	WaterstofNet	A.A Hydrogen production	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	A.B Electrolyser manufacturing	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	B.A T&D: Pipelines	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	B.B T&D: Marine storage & handling - Ports	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	B.C T&D: Shipping	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	B.D T&D: Inland distribution	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	C.A Hydrogen for industrial heat	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	C.B Hydrogen for multi-industrial hubs	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	C.C Hydrogen as feedstock for the chemical industry	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	C.D Hydrogen for steel manufacturing (DRI and Hot Metal)	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	C.E Hydrogen for e-fuels production (e-kerosene, oil)	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	C.F Hydrogen as feedstock for refining	BE - Belgium; NL - Nederland; DE - Deutschland		
Green Octopus	WaterstofNet	C.G Hydrogen as feedstock for ammonia	BE - Belgium; NL - Nederland; DE - Deutschland		

Green Octopus	WaterstofNet	D.A Land road vehicle fleet deployment	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	D.B Publicly accessible HRS network	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	D.C FC regional passenger trains or locomotives	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	D.D H2 inland waterway	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	D.E Maritime applications	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	D.F H2 ready maritime and inland ports	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	D.G Aviation applications	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	D.H H2 hubs at airport	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	D.I Equipment/vehicles manufacturing	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	E.A Gas usage within a 100 % hydrogen distribution	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	E.B Usage of gas blends from grid, with hydrogen ar	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	E.C Centralised heat and power - H2 for DH and cool	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	E.D Decentralised heat and power generation using	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	F.A Electricity production projects	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	F.B Hydrogen production projects	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	F.C CHP projects	BE - Belgium; NL - Nederland; DE - Deutschland	
Green Octopus	WaterstofNet	F.D Integrated infra and storage	BE - Belgium; NL - Nederland; DE - Deutschland	
Dow Stade e-Methanol	DOW Deutschland Anlagengesellschaft	C.C Hydrogen as feedstock for the chemical industry	AL03 - Jug;DE93 - Lüneburg	
2MW electrolyser plant in Spain	HyGear B.V.	A.A Hydrogen production	ES51 - Cataluña	
4 MW electrolyser production site NL	HyGear B.V.	A.A Hydrogen production	AL01 - Veri	
Biogas SMR with CCU in Netherlands	HyGear B.V.	A.A Hydrogen production	NL22 - Gelderland	
Zero Emission Service Boat	Norwegian Renewable Energy Cluster R	A.A Hydrogen production	NO06 - Trøndelag	2021
Zero Emission Service Boat	Norwegian Renewable Energy Cluster R	B.A T&D: Pipelines	NO06 - Trøndelag	2021
Zero Emission Service Boat	Norwegian Renewable Energy Cluster R	B.B T&D: Marine storage & handling - Ports	NO06 - Trøndelag	2021
Zero Emission Service Boat	Norwegian Renewable Energy Cluster R	B.D T&D: Inland distribution	NO06 - Trøndelag	2021
Zero Emission Service Boat	Norwegian Renewable Energy Cluster R	D.A Land road vehicle fleet deployment	NO06 - Trøndelag	2021
Zero Emission Service Boat	Norwegian Renewable Energy Cluster R	D.E Maritime applications	NO06 - Trøndelag	2021
HYDRA and leading project H2CAST Et	STORAG ETZEL GmbH	B.A T&D: Pipelines	DE - Germany	
HYDRA and leading project H2CAST Et	STORAG ETZEL GmbH	B.D T&D: Inland distribution	DE50 - Bremen Germany	
HYDRA and leading project H2CAST Et	STORAG ETZEL GmbH	F.D Integrated infra and storage	CZ08 - Moravskoslezsko;DE50 - Bremen	
H2GZ ARÉA VIVEIRO	JOSE MANUEL VALE VALE	A.A Hydrogen production	ES11 - Galicia	2023
H2GZ ARÉA VIVEIRO	JOSE MANUEL VALE VALE	B.A T&D: Pipelines	ES11 - Galicia	2023
Sun2Hy	Enagás, Repsol	A.A Hydrogen production	ES42 - Castilla La Mancha	
R2RMEA	UFI Filters Spa	D.I Equipment/vehicles manufacturing	ITH2 - Provincia Autonoma di Trento	
Integrity assurance of H2 Pipelines	T.D. Williamson	B.A T&D: Pipelines	BE21 - Prov. Antwerpen	2024
HYDROGENICA HG2014 PATENTED TE	HYDROGENICA CORPORATION LTD.	A.A Hydrogen production	BG31 - Severozapaden	2023
HYDROGENICA HG2014 PATENTED TE	HYDROGENICA CORPORATION LTD.	A.B Electrolyser manufacturing	BG31 - Severozapaden	2023
HYDROGENICA HG2014 PATENTED TE	HYDROGENICA CORPORATION LTD.	C.A Hydrogen for industrial heat	BG - Bulgaria	2023
HYDROGENICA HG2014 PATENTED TE	HYDROGENICA CORPORATION LTD.	D.I Equipment/vehicles manufacturing	BG - Bulgaria	2023
HYDROGENICA HG2014 PATENTED TE	HYDROGENICA CORPORATION LTD.	E.B Usage of gas blends from grid, with hydrogen ar	BG - Bulgaria	2023
HYDROGENICA HG2014 PATENTED TE	HYDROGENICA CORPORATION LTD.	E.C Centralised heat and power - H2 for DH and cool	BG - Bulgaria	2023
HYDROGENICA HG2014 PATENTED TE	HYDROGENICA CORPORATION LTD.	E.D Decentralised heat and power generation using	BG - Bulgaria	2023
JCH2	John Cockerill	A.B Electrolyser manufacturing	BE - Belgium	
H2 Influence on Gas Distribution Netwc	Regional Gas Company	B.A T&D: Pipelines	UA - Ukraine	2020
H2 Influence on Gas Distribution Netwc	Regional Gas Company	B.D T&D: Inland distribution	UA - Ukraine	2020
H2 Influence on Gas Distribution Netwc	Regional Gas Company	E.A Gas usage within a 100 % hydrogen distribution	UA - Ukraine	2020
H2 Influence on Gas Distribution Netwc	Regional Gas Company	E.B Usage of gas blends from grid, with hydrogen ar	UA - Ukraine	2020
H2 Influence on Gas Distribution Netwc	Regional Gas Company	E.D Decentralised heat and power generation using	UA - Ukraine	2020
Hydrogen Wind Solar Park a capacity	East European Association for the Deve	A.A Hydrogen production	UA - Ukraine	
South Beach Project	SAKOWIN Green Energy	A.A Hydrogen production	FRL0 - Provence-Alpes-Côte d'Azur	
SmartQuart - H2 Microgrid Kaisersesch	E.ON SE	A.A Hydrogen production	DEB1 - Koblenz	2023
SmartQuart - H2 Microgrid Kaisersesch	E.ON SE	B.A T&D: Pipelines	DEB1 - Koblenz	2023
SmartQuart - H2 Microgrid Kaisersesch	E.ON SE	F.B Hydrogen production projects	DEB1 - Koblenz	2023
BH2C_ 7.18. Desarrollo microCHP con	AUTO-JUNTAS, S.A.U. (AJUSA)	D.I Equipment/vehicles manufacturing	ES42 - Castilla-La Mancha	
BH2C_ 7.18. Desarrollo microCHP con	AUTO-JUNTAS, S.A.U. (AJUSA)	E.C Centralised heat and power - H2 for DH and cool	ES42 - Castilla-La Mancha	
BH2C_ 7.18. Desarrollo microCHP con	AUTO-JUNTAS, S.A.U. (AJUSA)	E.D Decentralised heat and power generation using	ES42 - Castilla-La Mancha	
Project Puffin	Royal Vopak	B.A T&D: Pipelines	DEA1 - Düsseldorf;NL33 - Zuid-Holland	
Project Puffin	Royal Vopak	B.B T&D: Marine storage & handling - Ports	NL - Netherlands	

Project Puffin	Royal Vopak	D.F H2 ready maritime and inland ports	IT - Italy		
Catalonia Green Hydrogen Corridor	HERA Serveis Integrals d'Hidrogen & SC	A.A Hydrogen production	ES51 - Cataluña	20 MW	2024
Catalonia Green Hydrogen Corridor	HERA Serveis Integrals d'Hidrogen & SC	D.B Publicly accessible HRS network	ES51 - Cataluña		2024
Catalonia Green Hydrogen Corridor	HERA Serveis Integrals d'Hidrogen & SC	F.A Electricity production projects	ES51 - Cataluña		2024
H2 Wetttringen-Haddorf	E.ON SE	B.A T&D: Pipelines	DEA3 - Münster		
H2 Wetttringen-Haddorf	E.ON SE	E.A Gas usage within a 100 % hydrogen distribution	DEA3 - Münster		
FeXI	CELSA GROUP	A.A Hydrogen production	ES11 - Galicia;ES13 - Cantabria;ES21 - País Vasco;ES5	100 MW	2022
FeXI	CELSA GROUP	A.B Electrolyser manufacturing	ES11 - Galicia;ES13 - Cantabria;ES21 - País Vasco;ES5		2022
FeXI	CELSA GROUP	C.A Hydrogen for industrial heat	ES11 - Galicia;ES13 - Cantabria;ES21 - País Vasco;ES5		2022
FeXI	CELSA GROUP	F.A Electricity production projects	ES24 - Aragón;ES61 - Andalucía		2022
H2 Grid Holzwickede	E.ON SE	B.A T&D: Pipelines	DEA5 - Arnsberg		
Hydrogen production from waste SKH	SKH Technology	A.A Hydrogen production	UA - Ukraine		
Heating Steel with green H2 and O2	Ovako Sweden AB	C.A Hydrogen for industrial heat	SE31 - Norra Mellansverige		
Light Activated Hydrogen Storage	Hydrogen Energy Srl	B.D T&D: Inland distribution	ITF4 - Puglia		
Light Activated Hydrogen Storage	Hydrogen Energy Srl	F.C CHP projects	ITF4 - Puglia		
BH2C BASQUE HYDROGEN CORRIDOR	CALVERA MAQUINARIA E INSTALACIONES	D.A Land road vehicle fleet deployment	ES21 - País Vasco		
BH2C BASQUE HYDROGEN CORRIDOR	CALVERA MAQUINARIA E INSTALACIONES	D.B Publicly accessible HRS network	ES21 - País Vasco		
HEAL	HEAL	A.A Hydrogen production	SE33 - Övre Norrland		
HEAL	HEAL	B.A T&D: Pipelines	SE - Sweden		
HEAL	HEAL	B.D T&D: Inland distribution	SE33 - Övre Norrland		
HEAL	HEAL	D.A Land road vehicle fleet deployment	SE - Sweden		
HEAL	HEAL	D.B Publicly accessible HRS network	SE33 - Övre Norrland		
HEAL	HEAL	D.C FC regional passenger trains or locomotives	SE33 - Övre Norrland		
Rouen Vallée H2	Métropole Rouen Normandie	A.A Hydrogen production	FRD2 - Haute-Normandie		2022
HYDROGEN VALLEY DRIVEN BY PHOTO	RB EUROSOL Saar	A.A Hydrogen production	ITF4 - Puglia		
HYDROGEN VALLEY DRIVEN BY PHOTO	RB EUROSOL Saar	E.B Usage of gas blends from grid, with hydrogen as feedstock	ITF4 - Puglia		
A.M.A. H2 + HELIOCYLINDER	OKEANOS HOLDINGS BV	F.B Hydrogen production projects	NL32 - Noord-Holland		
HYMPULSION	HYMPULSION	A.A Hydrogen production	FRK1 - Auvergne;FRK2 - Rhône-Alpes		
HYMPULSION	HYMPULSION	B.A T&D: Pipelines	FRK1 - Auvergne;FRK2 - Rhône-Alpes		
HYMPULSION	HYMPULSION	B.D T&D: Inland distribution	FRK1 - Auvergne;FRK2 - Rhône-Alpes France		
HYMPULSION	HYMPULSION	D.B Publicly accessible HRS network	FRK1 - Auvergne;FRK2 - Rhône-Alpes		
Rouen Hydrogen Valley	Valorem	A.A Hydrogen production	FRD2 - Haute-Normandie	1,3 MW	2022
Rouen Hydrogen Valley	Valorem	B.C T&D: Shipping	FRD2 - Haute-Normandie		2022
Rouen Hydrogen Valley	Valorem	B.D T&D: Inland distribution	FRD2 - Haute-Normandie France		2022
Rouen Hydrogen Valley	Valorem	C.A Hydrogen for industrial heat	FRD2 - Haute-Normandie Rouen		2022
Rouen Hydrogen Valley	Valorem	C.B Hydrogen for multi-industrial hubs	FRD2 - Haute-Normandie		2022
Rouen Hydrogen Valley	Valorem	D.A Land road vehicle fleet deployment	FRD2 - Haute-Normandie		2022
Rouen Hydrogen Valley	Valorem	F.A Electricity production projects	FRD2 - Haute-Normandie		2022
Holland Hydrogen 1	Shell	A.B Electrolyser manufacturing	NL33 - Zuid-Holland		2024
H2GZ H2GZ TREN , CONDUCTOR, Y PRO	JOSE MANUEL VALE VALE	A.A Hydrogen production	ES11 - Galicia		2023
H2GZ H2GZ TREN , CONDUCTOR, Y PRO	JOSE MANUEL VALE VALE	F.A Electricity production projects	ES11 - Galicia		2023
SENECA	H2 MOBILITY Deutschland GmbH & Co. KG	D.B Publicly accessible HRS network	DE - Germany		
Magnum CO2-free dispatchable power	Vattenfall Power Generation B.V.	F.A Electricity production projects	NL11 - Groningen		
GigaFactory Alkaline Electrolyzer	McPhy	A.A Hydrogen production	FRC2 - Franche-Comté		2023
GigaFactory Alkaline Electrolyzer	McPhy	A.B Electrolyser manufacturing	FRC2 - Franche-Comté		2023
Next Generation Biorefinery	UPM-Kymmene Oyj	C.F Hydrogen as feedstock for refining	NL33 - Zuid-Holland		
Synthetic Gas Salo	Q Power Oy	C.E Hydrogen for e-fuels production (e-kerosene, other)	FI1C - Etelä-Suomi		2024
H2 storage in salt caverns in Cataluña	Enagas Transporte SAU	F.D Integrated infra and storage	ES51 - Cataluña		
FOSSIL ENGINE TRANSFORMATION IN	PUCELAB	D.I Equipment/vehicles manufacturing	ES41 - Castilla y Leon		2025
MULTIPLY	Neste Oyj	C.F Hydrogen as feedstock for refining	NL33 - Zuid-Holland		
Power2AX	Flexens Oy Ab	A.A Hydrogen production	FI20 - Åland	225 tH2/a	2024
Power2AX	Flexens Oy Ab	D.E Maritime applications	FI20 - Åland		2024
HyPoTs (Hydrogen Powered Trucks)/ N	DAF Trucks N.V.	D.I Equipment/vehicles manufacturing	NL41 - Noord Brabant		
Hydrogen Pilot Lines	ENEA	A.A Hydrogen production	IT14 - Lazio	4 MW	2022
Hydrogen Pilot Lines	ENEA	A.B Electrolyser manufacturing	IT14 - Lazio		2022
Hydrogen Pilot Lines	ENEA	B.A T&D: Pipelines	IT14 - Lazio		2022
Hydrogen Pilot Lines	ENEA	B.C T&D: Shipping	IT14 - Lazio		2022

Hydrogen Pilot Lines	ENEA	C.A Hydrogen for industrial heat	AL02 - Qender; ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	C.C Hydrogen as feedstock for the chemical industry	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	C.E Hydrogen for e-fuels production (e-kerosene, etc)	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	C.G Hydrogen as feedstock for ammonia	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	D.A Land road vehicle fleet deployment	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	D.B Publicly accessible HRS network	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	E.A Gas usage within a 100 % hydrogen distribution	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	E.B Usage of gas blends from grid, with hydrogen as feedstock	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	E.C Centralised heat and power - H2 for DH and cooling	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	E.D Decentralised heat and power generation using H2	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	F.B Hydrogen production projects	ITI4 - Lazio		2022
Hydrogen Pilot Lines	ENEA	F.C CHP projects	ITI4 - Lazio		2022
Haldane	Lhyfe	A.A Hydrogen production	FR - France; UKH1 - East Anglia	100 MW	2026
Lingen Green Hydrogen (LGH2)	Lingen Green Hydrogen GmbH & Co. KG	C.F Hydrogen as feedstock for refining	DE94 - Weser-Ems		
Electrified Biogas Reforming	SYPOX i.g.	A.A Hydrogen production	DE21 - Oberbayern		
Hyperion H2 Setúbal	Hyperion Renewables H2 Unipessoal, Lda	A.A Hydrogen production	PT17 - Área Metropolitana de Lisboa	723 MW	2023
Hyperion H2 Setúbal	Hyperion Renewables H2 Unipessoal, Lda	F.B Hydrogen production projects	PT17 - Área Metropolitana de Lisboa		2023
Hyperion H2 Alandroal	Hyperion Renewables H2 Unipessoal, Lda	A.A Hydrogen production	PT18 - Alentejo	250 MW	2024
Pathway for decarbonizing urban areas	Wiener Stadtwerke GmbH	A.A Hydrogen production	AT13 - Wien		
Pathway for decarbonizing urban areas	Wiener Stadtwerke GmbH	B.A T&D: Pipelines	AT13 - Wien		
Pathway for decarbonizing urban areas	Wiener Stadtwerke GmbH	D.A Land road vehicle fleet deployment	AT13 - Wien		
Pathway for decarbonizing urban areas	Wiener Stadtwerke GmbH	D.B Publicly accessible HRS network	AT13 - Wien		
Pathway for decarbonizing urban areas	Wiener Stadtwerke GmbH	E.B Usage of gas blends from grid, with hydrogen as feedstock	AT13 - Wien		
Pathway for decarbonizing urban areas	Wiener Stadtwerke GmbH	F.C CHP projects	AT13 - Wien		
Pulsed Electric Field Electrolysis-PEF	NOVA School of Science and Technology	A.A Hydrogen production	PT17 - Área Metropolitana de Lisboa		
Pulsed Electric Field Electrolysis-PEF	NOVA School of Science and Technology	A.B Electrolyser manufacturing	PT17 - Área Metropolitana de Lisboa		
H2GZ PADORNELO MONDOÑEDO	JOSE MANUEL VALE VALE	A.A Hydrogen production	ES11 - Galicia		2023
H2GZ AS PONTES THE INTELLIGENT CITY	JOSE MANUEL VALE VALE	A.A Hydrogen production	ES11 - Galicia		2023
H2GZ AS PONTES THE INTELLIGENT CITY	JOSE MANUEL VALE VALE	B.A T&D: Pipelines	ES11 - Galicia		2023
Carlentini Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	AT22 - Steiermark; ITG1 - Sicilia	4 MW	2023
PID2019-104441RB-I00	University of Seville	A.B Electrolyser manufacturing	ES61 - Andalucía		
Black Horse	Bioway Group a.s.	F.D Integrated infra and storage	SK - Slovensko; CZ - Česko; PL - Poland; HU - Magyarország		
Black Horse - CZ01	Bioway Group a.s.	F.D Integrated infra and storage	CZ01 - Praha		
HyBuildings PY18-RE-0028	Asociación de Investigación y Cooperación	E.D Decentralised heat and power generation using H2	ES61 - Andalucía		2020
Black Horse - HU02	Bioway Group a.s.	A.A Hydrogen production	HU - Magyarország		
Black Horse - HU02	Bioway Group a.s.	B.A T&D: Pipelines	HU - Magyarország		
Black Horse - HU02	Bioway Group a.s.	B.D T&D: Inland distribution	HU - Magyarország		
Black Horse - HU02	Bioway Group a.s.	D.A Land road vehicle fleet deployment	HU - Magyarország		
Black Horse - HU02	Bioway Group a.s.	D.B Publicly accessible HRS network	HU - Magyarország		
Black Horse - HU02	Bioway Group a.s.	F.D Integrated infra and storage	HU - Magyarország		
Black Horse - SK01	Bioway Group a.s.	F.D Integrated infra and storage	SK01 - Bratislavský kraj		
HyDrOMer, Hydrogen hybrid dredging vessel	Région Occitanie, Directorate for the Sea	D.E Maritime applications	FRJ1 - Languedoc-Roussillon; FRJ2 - Midi-Pyrénées		2023
Clean Hydrogen Coastline	EWE AG	A.A Hydrogen production	DE94 - Weser-Ems	400MW	2026
Clean Hydrogen Coastline	EWE AG	B.A T&D: Pipelines	DE94 - Weser-Ems		2026
Clean Hydrogen Coastline	EWE AG	C.D Hydrogen for steel manufacturing (DRI and Hot Metal)	DE50 - Bremen		2026
Clean Hydrogen Coastline	EWE AG	D.A Land road vehicle fleet deployment	DE93 - Lüneburg		2026
Clean Hydrogen Coastline	EWE AG	D.I Equipment/vehicles manufacturing	DE93 - Lüneburg		2026
Clean Hydrogen Coastline	EWE AG	F.D Integrated infra and storage	DE94 - Weser-Ems		2026
Synkero: Futureproof Aviation	Synkero	A.A Hydrogen production	NL - Netherlands		
Synkero: Futureproof Aviation	Synkero	C.E Hydrogen for e-fuels production (e-kerosene, etc)	NL32 - Noord-Holland		
La Spezia hydrogen project	Enel S.p.A.	A.A Hydrogen production	ITC3 - Liguria		2024
Induced Electrolysis by PEF	Instituto Superior de Engenharia de Lisboa	A.A Hydrogen production	PT - Portugal		
Induced Electrolysis by PEF	Instituto Superior de Engenharia de Lisboa	A.B Electrolyser manufacturing	PT - Portugal		
Induced Electrolysis by PEF	EnergyPulse Systems	A.A Hydrogen production	PT17 - Área Metropolitana de Lisboa		
Induced Electrolysis by PEF	EnergyPulse Systems	A.B Electrolyser manufacturing	PT17 - Área Metropolitana de Lisboa		
HYDROGEN GENERATION PLANT IN F&E	INDOX CRIENERGY SYSTEMS, SL	A.A Hydrogen production	ES51 - Cataluña		2021
HYDROGEN GENERATION PLANT IN F&E	INDOX CRIENERGY SYSTEMS, SL	A.B Electrolyser manufacturing	ES51 - Cataluña		2021

HYDROGEN GENERATION PLANT IN F(INDOX CRIOENERGY SYSTEMS, SL		B.A T&D: Pipelines	ES - Spain		2021
HYDROGEN GENERATION PLANT IN F(INDOX CRIOENERGY SYSTEMS, SL		C.A Hydrogen for industrial heat	ES - Spain		2021
HYDROGEN GENERATION PLANT IN F(INDOX CRIOENERGY SYSTEMS, SL		F.D Integrated infra and storage	ES - Spain		2021
Swedish HFS network with green Hydr REH2 AB		A.A Hydrogen production	SE23 - Västsverige		
Swedish HFS network with green Hydr REH2 AB		B.D T&D: Inland distribution	SE23 - Västsverige Sweden		
Swedish HFS network with green Hydr REH2 AB		D.B Publicly accessible HRS network	SE23 - Västsverige		
Swedish HFS network with green Hydr REH2 AB		F.D Integrated infra and storage	SE23 - Västsverige		
Efficient electrolyzers powered by nanc Naco Technologies		A.B Electrolyser manufacturing	LV00 - Latvija		
Hydrogenizing BCN	H2B2 Electrolysis Technologies (H2B2)	A.A Hydrogen production	ES51 - Cataluña		
Hydrogenizing BCN	H2B2 Electrolysis Technologies (H2B2)	C.B Hydrogen for multi-industrial hubs	ES51 - Cataluña		
Hydrogenizing BCN	H2B2 Electrolysis Technologies (H2B2)	D.B Publicly accessible HRS network	ES51 - Cataluña		
Swedish HFS Network with green hydr REH2 AB		A.A Hydrogen production	SE23 - Västsverige; SE22 - Sydsverige; SE12 - Östra Me		2022
Swedish HFS Network with green hydr REH2 AB		B.D T&D: Inland distribution	SE23 - Västsverige; SE22 - Sydsverige; SE12 - Östra Me		2022
Swedish HFS Network with green hydr REH2 AB		D.B Publicly accessible HRS network	SE23 - Västsverige; SE22 - Sydsverige; SE12 - Östra Me		2022
Swedish HFS Network with green hydr REH2 AB		F.B Hydrogen production projects	SE23 - Västsverige; SE22 - Sydsverige; SE12 - Östra Me		2022
Swedish HFS Network with green hydr REH2 AB		F.D Integrated infra and storage	SE23 - Västsverige; SE22 - Sydsverige; SE12 - Östra Me		2022
F4F enhanced	Ardagh Group	A.A Hydrogen production	DE92 - Hannover		
F4F enhanced	Ardagh Group	C.A Hydrogen for industrial heat	DE - Germany		
HYDROGEN BLENDING PROJECT	Gastec BG JSC	B.A T&D: Pipelines	BG32 - Severen tsentralen		2023
HyShunter	Alstom	A.A Hydrogen production	DE94 - Weser-Ems		2025
HyShunter	Alstom	D.I Equipment/vehicles manufacturing	DE94 - Weser-Ems		2025
Rainbow Unhycorn	PLASTIC OMNIUM NEW ENERGIES	D.I Equipment/vehicles manufacturing	FR - France		
As Pontes Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	ES11 - Galicia	100 MW	
Sit ECMS Blend	Sit SpA	E.A Gas usage within a 100 % hydrogen distribution	ITH3 - Veneto		
Hynovation High Pressure Vessels	PLASTIC OMNIUM NEW ENERGIES	D.I Equipment/vehicles manufacturing	FRE2 - Picardie		
Hynovation Fuel Cell System	PLASTIC OMNIUM NEW ENERGIES	D.I Equipment/vehicles manufacturing	FR - France		
Sit ECMS H2	Sit SpA	E.A Gas usage within a 100 % hydrogen distribution	ITH3 - Veneto		
Andorra-Teruel Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	ES24 - Aragón	60 MW	2024
Sit MEM Blend	Sit SpA	E.B Usage of gas blends from grid, with hydrogen ar	ITH3 - Veneto		
Sit ECMS Blend	Sit SpA	E.B Usage of gas blends from grid, with hydrogen ar	ITH3 - Veneto		
Sit MEM H2	Sit SpA	E.A Gas usage within a 100 % hydrogen distribution	ITH3 - Veneto		
Huelva Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	ES61 - Andalucía	100 MW	2024
Sit 877XXL H2	Sit SpA	E.A Gas usage within a 100 % hydrogen distribution	ITH3 - Veneto		
Sit FANXXL H2	Sit SpA	E.A Gas usage within a 100 % hydrogen distribution	ITH3 - Veneto		
Rega Nazaré	REGA ENERGY	A.A Hydrogen production	PT16 - Centro (PT)		
Green P(Hy)sics	Grand Port Maritime de Bordeaux	A.A Hydrogen production	FRI1 - Aquitaine		
Green P(Hy)sics	Grand Port Maritime de Bordeaux	B.A T&D: Pipelines	FRI1 - Aquitaine		
Green P(Hy)sics	Grand Port Maritime de Bordeaux	C.B Hydrogen for multi-industrial hubs	FRI1 - Aquitaine		
Green P(Hy)sics	Grand Port Maritime de Bordeaux	C.E Hydrogen for e-fuels production (e-kerosene, ott	FRI1 - Aquitaine		
Green P(Hy)sics	Grand Port Maritime de Bordeaux	C.G Hydrogen as feedstock for ammonia	FRI1 - Aquitaine		
Green P(Hy)sics	Grand Port Maritime de Bordeaux	F.B Hydrogen production projects	FRI1 - Aquitaine		
Nevers H2 Energie	Syndicat Intercommunal d'Energie, d'Eq	A.A Hydrogen production	FRC1 - Bourgogne		
Full-scale Green ammonia Porsgrunn	Yara Norge AS	A.A Hydrogen production	DEF0 - Schleswig-Holstein;NO09 - Agder og Sør-Østlan		
Full-scale Green ammonia Porsgrunn	Yara Norge AS	C.G Hydrogen as feedstock for ammonia	NO09 - Agder og Sør-Østlandet		
Vätgas Ljungby	Strandmöllen AB	A.A Hydrogen production	SE21 - Småland med öarna	2 MW	2022
HyPSTER	STORENGY	A.A Hydrogen production	FRK2 - Rhône-Alpes		
HyPSTER	STORENGY	D.A Land road vehicle fleet deployment	FRK2 - Rhône-Alpes		
HyPSTER	STORENGY	F.B Hydrogen production projects	FRK2 - Rhône-Alpes		
HyPSTER	STORENGY	F.D Integrated infra and storage	FRK2 - Rhône-Alpes		
Hydrogen Plant - Fattoria dell'Idrogeno	Seicos Group Spa	A.A Hydrogen production	ITI4 - Lazio	3,000 th2	2023
Hydrogen Plant - Fattoria dell'Idrogeno	Seicos Group Spa	B.A T&D: Pipelines	ITI4 - Lazio		2023
Hydrogen Plant - Fattoria dell'Idrogeno	Seicos Group Spa	D.A Land road vehicle fleet deployment	ITF3 - Campania		2023
Hydrogen Plant - Fattoria dell'Idrogeno	Seicos Group Spa	D.B Publicly accessible HRS network	IT - Italy		2023
Hydrogen Plant - Fattoria dell'Idrogeno	Seicos Group Spa	D.C FC regional passenger trains or locomotives	ITF3 - Campania		2023
HYBER	STORENGY	A.A Hydrogen production	FRB0 - Centre — Val de Loire		
HYBER	STORENGY	D.A Land road vehicle fleet deployment	FRB0 - Centre — Val de Loire		
HYBER	STORENGY	D.B Publicly accessible HRS network	FRB0 - Centre — Val de Loire		

ZEV - Véhicules Lourds	Région Auvergne-Rhône-Alpes	D.A Land road vehicle fleet deployment	FRK - Région Auvergne-Rhône-Alpes		
H2UDF – Phase 1	Duro Felguera, S.A.	A.A Hydrogen production	ES12 - Principado de Asturias	5 MW	2023
H2UDF – Phase 1	Duro Felguera, S.A.	A.B Electrolyser manufacturing	ES - Spain		2023
H2UDF – Phase 1	Duro Felguera, S.A.	B.A T&D: Pipelines	ES12 - Principado de Asturias		2023
H2UDF – Phase 1	Duro Felguera, S.A.	D.A Land road vehicle fleet deployment	ES12 - Principado de Asturias		2023
Green Industries and Cities	Siemens Energy	F.A Electricity production projects	DE30 - Berlin;DEA2 - Köln;DEA3 - Münster;DED5 - Leip:		
Green Industries and Cities	Siemens Energy	F.B Hydrogen production projects	DE30 - Berlin;DEA2 - Köln;DEF0 - Schleswig-Holstein;N		
Green Industries and Cities	Siemens Energy	F.C CHP projects	DE30 - Berlin;DEA2 - Köln;DEA3 - Münster;DED5 - Leip:		
Green Industries and Cities	Siemens Energy	F.D Integrated infra and storage	DE30 - Berlin;DEA2 - Köln;DEA3 - Münster;DED5 - Leip:		
Hydrogen Eagle-Hydrogen economy in	ORLEN Unipetrol RPA, s.r.o.	A.A Hydrogen production	CZ04 - Severozápad	264 MW	2022
Hydrogen Eagle-Hydrogen economy in	ORLEN Unipetrol RPA, s.r.o.	B.D T&D: Inland distribution	CZ01 - Praha;CZ02 - Střední Čechy;CZ03 - Jihozápad;C		2022
Hydrogen Eagle-Hydrogen economy in	ORLEN Unipetrol RPA, s.r.o.	C.F Hydrogen as feedstock for refining	CZ04 - Severozápad		2022
Hydrogen Eagle-Hydrogen economy in	ORLEN Unipetrol RPA, s.r.o.	D.B Publicly accessible HRS network	CZ01 - Praha;CZ02 - Střední Čechy;CZ03 - Jihozápad;C		2022
Tarragona Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	ES51 - Cataluña	20 MW	2025
Hydrogen Demonstration Moerdijk	Ardagh Group	C.A Hydrogen for industrial heat	NL - Netherlands		
Almeria Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	ES61 - Andalucía	20 MW	2024
Hydrogen Eagle-Hydrogen economy in	PKN Orlen S.A.	A.A Hydrogen production	PL42 - Zachodniopomorskie;PL61 - Kujawsko-pomorsk	110 MW	2023
Hydrogen Eagle-Hydrogen economy in	PKN Orlen S.A.	B.D T&D: Inland distribution	PL21 - Małopolskie;PL22 - Śląskie;PL41 - Wielkopolskie		2023
Hydrogen Eagle-Hydrogen economy in	PKN Orlen S.A.	D.B Publicly accessible HRS network	PL21 - Małopolskie;PL22 - Śląskie;PL41 - Wielkopolskie		2023
Cierzo Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	ES22 - Comunidad Foral de Navarra	10 MW	2023
LOTOS Green H2	LOTOS Asfalt Sp. z o.o.	C.F Hydrogen as feedstock for refining	PL63 - Pomorskie		
H2GZ SRV O VICEDO	JOSE MANUEL VALE VALE	A.A Hydrogen production	ES11 - Galicia		2023
H2GZ SRV O VICEDO	JOSE MANUEL VALE VALE	B.A T&D: Pipelines	ES11 - Galicia		2023
Hydrobust Sweden	AB Sjöbohem	A.A Hydrogen production	SE22 - Sydsverige		
Hydrobust Sweden	AB Sjöbohem	D.A Land road vehicle fleet deployment	SE22 - Sydsverige		
Hydrobust Sweden	AB Sjöbohem	D.B Publicly accessible HRS network	SE22 - Sydsverige		
Hydrobust Sweden	AB Sjöbohem	E.C Centralised heat and power - H2 for DH and cool	SE22 - Sydsverige		
Hydrobust Sweden	AB Sjöbohem	E.D Decentralised heat and power generation using	SE22 - Sydsverige		
Hydrobust Sweden	AB Sjöbohem	F.A Electricity production projects	SE22 - Sydsverige		
Hydrobust Sweden	AB Sjöbohem	F.B Hydrogen production projects	SE22 - Sydsverige		
Hydrobust Sweden	AB Sjöbohem	F.C CHP projects	SE22 - Sydsverige		
Hydrobust Sweden	AB Sjöbohem	F.D Integrated infra and storage	SE22 - Sydsverige		
RHYME Bavaria	Wacker Chemie AG	A.A Hydrogen production	DE21 - Oberbayern	20 MW	2024
RHYME Bavaria	Wacker Chemie AG	C.C Hydrogen as feedstock for the chemical industry	DE21 - Oberbayern		2024
H2 Marne	VDN H2	A.A Hydrogen production	FRF2 - Champagne-Ardenne	10 MW	2024
H2 Marne	VDN H2	A.B Electrolyser manufacturing	FRF2 - Champagne-Ardenne		2024
H2 Marne	VDN H2	C.A Hydrogen for industrial heat	FR - France		2024
Hydrogen Valley Sardegna	A2A S.p.A.	A.A Hydrogen production	BE22 - Prov. Limburg (BE);ITG2 - Sardegna		
Hydrogen Valley Sardegna	A2A S.p.A.	F.D Integrated infra and storage	ITG2 - Sardegna		
CHP Coal-to-Gas Plant Conversion Heil	EnBW Energie Baden-Württemberg AG	F.C CHP projects	DE11 - Stuttgart		
QAIROS ENERGIES	QAIROS ENERGIES	A.A Hydrogen production	FRG0 - Pays de la Loire		
QAIROS ENERGIES	QAIROS ENERGIES	F.B Hydrogen production projects	FRG0 - Pays de la Loire		
RAINBOW UNHYCORN	SYMBIO	D.I Equipment/vehicles manufacturing	FRK2 - Rhône-Alpes		2023
HyNetherlands	ENGIE	A.A Hydrogen production	NL11 - Groningen		
Sicilian Sustainable Steel	Enel S.p.A.	A.A Hydrogen production	ITG1 - Sicilia	7 MW	2024
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	B.C T&D: Shipping	ITH5 - Emilia-Romagna		
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	C.D Hydrogen for steel manufacturing (DRI and Hot	ITH5 - Emilia-Romagna		
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	C.E Hydrogen for e-fuels production (e-kerosene, ot	ITH5 - Emilia-Romagna		
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	D.E Maritime applications	ITH5 - Emilia-Romagna		
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	D.G Aviation applications	ITH5 - Emilia-Romagna		
Blue Hydrogen	BLUESOLAR	A.A Hydrogen production	ES42 - Castilla-La-Mancha		
Blue Hydrogen	BLUESOLAR	A.B Electrolyser manufacturing	ES42 - Castilla-La-Mancha		
TA for Clean Hydrogen in Energy&Indu	Institute for Research and Innovation St	A.A Hydrogen production	DK01 - Hovedstaden; DK04 - Midtjylland		2022
TA for Clean Hydrogen in Energy&Indu	Institute for Research and Innovation St	A.B Electrolyser manufacturing	DK01 - Hovedstaden; DK04 - Midtjylland		2022
HYDROGEN GENERATION PLANT IN F	INDOX ENERGY SYSTEMS, SL	A.A Hydrogen production	ES51 - Cataluña		
HYDROGEN GENERATION PLANT IN F	INDOX ENERGY SYSTEMS, SL	B.A T&D: Pipelines	ES51 - Cataluña		
HYDROGEN GENERATION PLANT IN F	INDOX ENERGY SYSTEMS, SL	C.A Hydrogen for industrial heat	ES51 - Cataluña		

HYDROGEN GENERATION PLANT IN F	INDOX ENERGY SYSTEMS, SL	F.D Integrated infra and storage	ES51 - Cataluña		
Green Crane La Robla	Royal Vopak	B.A T&D: Pipelines	NL - Netherlands		
Green Crane La Robla	Royal Vopak	B.B T&D: Marine storage & handling - Ports	NL - Netherlands		
Green Crane La Robla	Royal Vopak	B.D T&D: Inland distribution	DE - Germany;NL - Netherlands		
Eastmed-Poseidon Project	IGI Poseidon SA	B.A T&D: Pipelines	CY00 - Kýpros;EL43 - Kriti;EL65 - Peloponnisos;ITF4 - F		
GCA P2G4A	Gas Connect Austria GmbH	A.A Hydrogen production	AT12 - Niederösterreich	50 MW	
Laser-induced generation of hydrogen	Institute of Low Temperature and Struct	A.A Hydrogen production	PL - Poland		
Compostilla Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	DE11 - Stuttgart;ES41 - Castilla y León	4 MW	2024
H2morrow	Thyssengas GmbH	B.A T&D: Pipelines	DE94 - Weser-Ems;DEA1 - Düsseldorf;DEA3 - Münster		
WIN4H2 (Whole Iberian Network For H2 Exolum		A.A Hydrogen production	ES - Spain		
WIN4H2 (Whole Iberian Network For H2 Exolum		B.D T&D: Inland distribution	ES - Spain		
BH2C BASQUE HYDROGEN CORRIDOF	MUBIL Foundation	D.I Equipment/vehicles manufacturing	ES21 - Pais Vasco		
North-C-Methanol	ENGIE	C.C Hydrogen as feedstock for the chemical industry	BE23 - Prov. Oost-Vlaanderen		
Get H2 IPCEI	Salzgitter Flachstahl GmbH	C.D Hydrogen for steel manufacturing (DRI and Hot	DE91 - Braunschweig		
Generation of Hydrogen on the TWTP	Krakowski Holding Komunalny S.A	A.A Hydrogen production	PL21 - Malopolskie		2023
Generation of Hydrogen on the TWTP	Krakowski Holding Komunalny S.A	D.A Land road vehicle fleet deployment	PL21 - Malopolskie		2023
Aquaportus - sub-project of Aquaventu	E.ON SE	B.B T&D: Marine storage & handling - Ports	DEF0 - Schleswig-Holstein		
H2morrow	Open Grid Europe GmbH	B.A T&D: Pipelines	DEA1 - Düsseldorf;DEA3 - Münster		
PROMETHEAN	Elemental Holding S.A.	A.A Hydrogen production	PL22 - Śląskie	32 MW	2024
PROMETHEAN	Elemental Holding S.A.	C.A Hydrogen for industrial heat	PL22 - Śląskie		2024
HydrGEN-1 Green Ammonia	Haldor Topsøe A/S	A.A Hydrogen production	DE94 - Weser-Ems	100 MW	2024
HydrGEN-1 Green Ammonia	Haldor Topsøe A/S	C.G Hydrogen as feedstock for ammonia	DE94 - Weser-Ems		2024
Norddeutsches Reallabor	HanseWerk AG (part of E.ON group)	A.A Hydrogen production	DE60 - Hamburg	25 MW	2024
Norddeutsches Reallabor	HanseWerk AG (part of E.ON group)	C.F Hydrogen as feedstock for refining	DE60 - Hamburg		2024
Norddeutsches Reallabor	HanseWerk AG (part of E.ON group)	D.A Land road vehicle fleet deployment	DE60 - Hamburg		2024
Modular electrolyser for H2 production	Sescom S.A.	A.A Hydrogen production	PL63 - Pomorskie	0,008 MW	2023
Modular electrolyser for H2 production	Sescom S.A.	D.B Publicly accessible HRS network	PL41 - Wielkopolskie		2023
H2 Powered City - Belene	Green Innovation Ltd	A.A Hydrogen production	BG31 - Severozapaden		
H2 Powered City - Belene	Green Innovation Ltd	E.C Centralised heat and power - H2 for DH and cool	BG31 - Severozapaden		
HyTrucks	TOTAL Nederland N.V.	D.B Publicly accessible HRS network	AL03 - Jug;BE21 - Prov. Antwerpen;DEA3 - Münster;NL		
HyDeal – H2-Transport in Germany	Open Grid Europe GmbH	B.A T&D: Pipelines	DE21 - Oberbayern;DE22 - Niederbayern;DE23 - Oberpf		
Barranco Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	ES70 - Canarias	7 MW	2024
BH2C BASQUE HYDROGEN CORRIDOF	MUBIL Foundation	D.A Land road vehicle fleet deployment	ES21 - Pais Vasco		
H2-ready boiler for demonstration	Bosch Thermotechnik GmbH	E.A Gas usage within a 100 % hydrogen distribution	DE11 - Stuttgart;NL13 - Drenthe		
BayH2	Vattenfall Innovation GmbH	A.A Hydrogen production	DE21 - Oberbayern	125 MW	2024
BayH2	Vattenfall Innovation GmbH	C.F Hydrogen as feedstock for refining	DE22 - Niederbayern		2024
Green H2 Construction & Training cent	Blockark AB	A.A Hydrogen production	SE31 - Norra Mellansverige		
Green H2 Construction & Training cent	Blockark AB	E.A Gas usage within a 100 % hydrogen distribution	SE31 - Norra Mellansverige		
Green H2 Construction & Training cent	Blockark AB	E.D Decentralised heat and power generation using	SE31 - Norra Mellansverige		
Toyota Hydrogen Mobility vision for Pai	Toyota Motor Europe, Olympic & Paraly	D.A Land road vehicle fleet deployment	FR10 - Ile de France; FRL0 - Provence Alpes Côte d'Az		2024
Toyota Hydrogen Mobility vision for Pai	Toyota Motor Europe, Olympic & Paraly	D.E Maritime applications	FR10 - Ile de France; FRL0 - Provence Alpes Côte d'Az		2024
Toyota Hydrogen Mobility vision for Pai	Toyota Motor Europe, Olympic & Paraly	F.A Electricity production projects	FR10 - Ile de France; FRL0 - Provence Alpes Côte d'Az		2024
Green ammonia as maritime fuel	Fundación Universidad Loyola Andaluc	C.G Hydrogen as feedstock for ammonia	ES61 - Andalucía		
GCA H2EART	Gas Connect Austria GmbH	B.A T&D: Pipelines	AT11 - Burgenland;AT12 - Niederösterreich;AT13 - Wier		
Combined Hydrogen to Power-CH2P	Aurelia Turbines Oy	F.C CHP projects	DE11 - Stuttgart		
eXCeed	Vätgas Sverige Ideell Förening (Hydroge	A.A Hydrogen production	SE - Sweden		
eXCeed	Vätgas Sverige Ideell Förening (Hydroge	D.A Land road vehicle fleet deployment	SE - Sweden		
eXCeed	Vätgas Sverige Ideell Förening (Hydroge	E.D Decentralised heat and power generation using	SE - Sweden		
H2 Accelerate	Total Gas Mobility	D.B Publicly accessible HRS network	DE - Deutschland		2023
H2 Accelerate	Total Gas Mobility	F.D Integrated infra and storage	DE - Deutschland		2023
Grande Region Hydrogen	STEAG Green Business GmbH	A.A Hydrogen production	DEC0 - Saarland	35 MW	2026
Grande Region Hydrogen	STEAG Green Business GmbH	A.B Electrolyser manufacturing	DEC0 - Saarland		2026
Canary Islands Green Hydrogen Hub	Enagás Renovable-DISA	A.A Hydrogen production	ES70 - Canarias		
Canary Islands Green Hydrogen Hub	Enagás Renovable-DISA	B.D T&D: Inland distribution	ES70 - Canarias		
Canary Islands Green Hydrogen Hub	Enagás Renovable-DISA	D.A Land road vehicle fleet deployment	ES70 - Canarias		
Canary Islands Green Hydrogen Hub	Enagás Renovable-DISA	D.B Publicly accessible HRS network	ES70 - Canarias		
Canary Islands Green Hydrogen Hub	Enagás Renovable-DISA	D.E Maritime applications	ES70 - Canarias		

Canary Islands Green Hydrogen Hub	Enagás Renewable-DISA	E.B Usage of gas blends from grid, with hydrogen ar	ES70 - Canarias		
Canary Islands Green Hydrogen Hub	Enagás Renewable-DISA	E.D Decentralised heat and power generation using	ES70 - Canarias		
H2 Powered Refinery - Burgas	Green Innovation Ltd	A.A Hydrogen production	BG34 - Yugoiztochen		
H2 Powered Refinery - Burgas	Green Innovation Ltd	C.F Hydrogen as feedstock for refining	BG34 - Yugoiztochen		
Granadilla Hydrogen Project	Enel S.p.A.	A.A Hydrogen production	ES70 - Canarias	10 MW	2024
Coolant pump for FC thermal mngmt sy	Gnutti Carlo S.p.A.	A.B Electrolyser manufacturing	ITH2 - Provincia Autonoma di Trento		
Poland underground salt caverns stora	Polish Oil and Gas Company plc	A.A Hydrogen production	PL - Poland		
Poland underground salt caverns stora	Polish Oil and Gas Company plc	F.A Electricity production projects	PL61 - Kujawsko-pomorskie;PL63 - Pomorskie		
Poland underground salt caverns stora	Polish Oil and Gas Company plc	F.B Hydrogen production projects	PL61 - Kujawsko-pomorskie;PL63 - Pomorskie		
Poland underground salt caverns stora	Polish Oil and Gas Company plc	F.C CHP projects	PL61 - Kujawsko-pomorskie;PL63 - Pomorskie		
Poland underground salt caverns stora	Polish Oil and Gas Company plc	F.D Integrated infra and storage	PL61 - Kujawsko-pomorskie;PL63 - Pomorskie		
C2PAT	OMV Donwstream GmbH	A.A Hydrogen production	AT12 - Niederösterreich		
C2PAT	OMV Donwstream GmbH	C.C Hydrogen as feedstock for the chemical industry	AT12 - Niederösterreich		
BLUE MED	Motor Oil (Hellas) S.A.	A.A Hydrogen production	EL30 - Attiki	10 MW	2024
BLUE MED	Motor Oil (Hellas) S.A.	B.B T&D: Marine storage & handling - Ports	EL30 - Attiki		2024
BLUE MED	Motor Oil (Hellas) S.A.	B.C T&D: Shipping	EL30 - Attiki		2024
BLUE MED	Motor Oil (Hellas) S.A.	B.D T&D: Inland distribution	EL30 - Attiki		2024
BLUE MED	Motor Oil (Hellas) S.A.	C.F Hydrogen as feedstock for refining	EL30 - Attiki		2024
BLUE MED	Motor Oil (Hellas) S.A.	D.A Land road vehicle fleet deployment	EL30 - Attiki		2024
BLUE MED	Motor Oil (Hellas) S.A.	D.B Publicly accessible HRS network	EL30 - Attiki		2024
BLUE MED	Motor Oil (Hellas) S.A.	D.F H2 ready maritime and inland ports	EL - Greece		2024
HYDROGEN PRIMAFRIO	Primafrío Corporación, S.A	D.A Land road vehicle fleet deployment	ES62 - Región de Murcia		
ZEMC-S Zero Emission Mobility Corridor	Holding Slovenske Elektrarne d.o.o.	A.A Hydrogen production	SI03 - Vzhodna Slovenija;SI04 - Zahodna Slovenija		
ZEMC-S Zero Emission Mobility Corridor	Holding Slovenske Elektrarne d.o.o.	F.A Electricity production projects	SI03 - Vzhodna Slovenija;SI04 - Zahodna Slovenija		
ZEMC-S Zero Emission Mobility Corridor	Holding Slovenske Elektrarne d.o.o.	F.B Hydrogen production projects	SI03 - Vzhodna Slovenija;SI04 - Zahodna Slovenija		
ZEMC-S Zero Emission Mobility Corridor	Holding Slovenske Elektrarne d.o.o.	F.C CHP projects	SI03 - Vzhodna Slovenija;SI04 - Zahodna Slovenija		
ZEMC-S Zero Emission Mobility Corridor	Holding Slovenske Elektrarne d.o.o.	F.D Integrated infra and storage	SI03 - Vzhodna Slovenija;SI04 - Zahodna Slovenija		
WH2Connect	Nord-West Oelleitung GmbH	B.A T&D: Pipelines	DE94 - Weser-Ems		
WH2Connect	Nord-West Oelleitung GmbH	B.B T&D: Marine storage & handling - Ports	DE94 - Weser-Ems		
WH2Connect	Nord-West Oelleitung GmbH	B.C T&D: Shipping	DE94 - Weser-Ems		
WH2Connect	Nord-West Oelleitung GmbH	B.D T&D: Inland distribution	DE94 - Weser-Ems		
EnZaH2	Oxxynova GmbH	A.A Hydrogen production	DE92 - Hannover		2024
EnZaH2	Oxxynova GmbH	C.C Hydrogen as feedstock for the chemical industry	DE92 - Hannover;DK05 - Nordjylland		2024
EnZaH2	Oxxynova GmbH	C.E Hydrogen for e-fuels production (e-kerosene, oil)	AT11 - Burgenland;DE92 - Hannover		2024
NORTH2	Shell	A.A Hydrogen production	NL11 - Groningen		
Lingen Green Hydrogen (LGH2)	Lingen Green Hydrogen GmbH & Co. KG	C.F Hydrogen as feedstock for refining	DE94 - Weser-Ems		2024
LKAB transformation CO2 free Sponge	ABB Sweden AB	C.D Hydrogen for steel manufacturing (DRI and Hot	SE33 - Övre Norrland		
GET H2 IPCEI	Evonik Operations GmbH	B.A T&D: Pipelines	DEA3 - Münster		2024
MASSHYLIA	ENGIE	C.F Hydrogen as feedstock for refining	FRL0 - Provence-Alpes-Côte d'Azur		2024
BH2C BASQUE HYDROGEN CORRIDOR	Patentes Talgo SL	D.C FC regional passenger trains or locomotives	ES21 - País Vasco; ES30 - Comunidad de Madrid		
Praktijktest HYZON FCEV vrachtwagen:	Hyzon motors Europe BV (Joint ventury	D.A Land road vehicle fleet deployment	NL11 - Groningen; NL33 - Zuid-Holland; NO07 Nord-Noi		
GET H2 IPCEI	RWE Generation SE	A.A Hydrogen production	DE94 - Weser-Ems	300 MW	2024
H2TX Texel hydrogen project	Municipality of Texel, Water authority: "I	A.A Hydrogen production	NL32 - Noord-Holland		
H2TX Texel hydrogen project	Municipality of Texel, Water authority: "I	B.C T&D: Shipping	NL32 - Noord-Holland		
H2TX Texel hydrogen project	Municipality of Texel, Water authority: "I	D.A Land road vehicle fleet deployment	NL32 - Noord-Holland		
H2TX Texel hydrogen project	Municipality of Texel, Water authority: "I	D.E Maritime applications	NL32 - Noord-Holland		
Leuna	Linde	A.A Hydrogen production	DEE0 - Sachsen-Anhalt		
Giga-H2Sur	H2B2 Electrolysis Technologies (H2B2)	A.B Electrolyser manufacturing	ES61 - Andalucía		
AquaVentus	AquaVentus	A.A Hydrogen production	AL02 - Qender;AT12 - Niederösterreich;DE60 - Hamburg		
AquaVentus	AquaVentus	B.A T&D: Pipelines	DE - Germany		
AquaVentus	AquaVentus	B.B T&D: Marine storage & handling - Ports	DE - Germany		
AquaVentus	AquaVentus	B.C T&D: Shipping	DE - Germany		
AquaVentus	AquaVentus	B.D T&D: Inland distribution	DE - Germany		
BOKS2H2	Bayernoil Raffineriegesellschaft mbH	A.A Hydrogen production	DE21 - Oberbayern;DE22 - Niederbayern		2026
BOKS2H2	Bayernoil Raffineriegesellschaft mbH	C.F Hydrogen as feedstock for refining	DE22 - Niederbayern		2026
H2@Essen	RWE Generation SE	A.A Hydrogen production	DE13 - Freiburg;DEA1 - Düsseldorf		
H2 Mobility AT	AVL List GmbH	D.A Land road vehicle fleet deployment	AT11 - Burgenland;AT12 - Niederösterreich;AT13 - Wier		

Sofia Hydrogen	Sofia Hydrogen EAD	A.A Hydrogen production	BG41 - Yugozapaden		
Sofia Hydrogen	Sofia Hydrogen EAD	F.B Hydrogen production projects	BG41 - Yugozapaden		
CORMUS	POLE DE PLASTURGIE DE L'EST	F.D Integrated infra and storage	FRF3 - Lorraine		
PROYECTO Nimo H2 - HVO	NIMO INICIATIVAS,S.L.	C.C Hydrogen as feedstock for the chemical industry	ES42 - Castilla-La Mancha		
GET H2 IPCEI	Thyssengas GmbH	B.A T&D: Pipelines	DE94 - Weser-Ems; DEA2 - Münster; DEA1 - Düsseldorf		2024
H2-HeavyDutyFuelNet	HanseWerk AG (part of E.ON group)	A.A Hydrogen production	DE60 - Hamburg;DEF0 - Schleswig-Holstein	40 MW	2024
H2-HeavyDutyFuelNet	HanseWerk AG (part of E.ON group)	D.B Publicly accessible HRS network	DE93 - Lüneburg;DEF0 - Schleswig-Holstein		2024
Bavarian synFuel	Bayernoil Raffineriegesellschaft mbH	C.E Hydrogen for e-fuels production (e-kerosene, oil)	DE22 - Niederbayern		
HyPipe Bavaria	bayernets GmbH	B.A T&D: Pipelines	DE21 - Oberbayern;DE22 - Niederbayern		
H2 Traction Bricks for Rail Applications	Alstom	D.I Equipment/vehicles manufacturing	FR10 - Ile-de-France; FRJ2 - Midi-Pyrénées; FRK2 - Rhc		
Hidroversol Castilla la Mancha	Hidroversol Castilla la Mancha S.L.U.	A.A Hydrogen production	ES42 - Castilla-La Mancha	200 MW	2025
Energy Park Bad Lauchstädt	VNG AG	F.D Integrated infra and storage	DEE0 - Sachsen-Anhalt		2026
HYCERT	POLE DE PLASTURGIE DE L'EST	A.A Hydrogen production	FRF3 - Lorraine		
HYCERT	POLE DE PLASTURGIE DE L'EST	B.A T&D: Pipelines	FRF3 - Lorraine		
HYCERT	POLE DE PLASTURGIE DE L'EST	C.B Hydrogen for multi-industrial hubs	FRF3 - Lorraine		
H2@Hydro	RWE Generation SE	A.A Hydrogen production	DE13 - Freiburg	20 MW	2025
Emil'Hy	GazelEnergie	A.A Hydrogen production	FRF3 - Lorraine		
Emil'Hy	GazelEnergie	C.E Hydrogen for e-fuels production (e-kerosene, oil)	FRF3 - Lorraine		
HyTech Harbour Rostock	RWE Generation SE	A.A Hydrogen production	DE80 - Mecklenburg-Vorpommern		
HyTech Harbour Rostock	RWE Generation SE	C.G Hydrogen as feedstock for ammonia	DE80 - Mecklenburg-Vorpommern		
SHyrius	Enagás Renewable	A.A Hydrogen production	ES62 - Región de Murcia		
SHyrius	Enagás Renewable	B.A T&D: Pipelines	ES62 - Región de Murcia		
SHyrius	Enagás Renewable	C.B Hydrogen for multi-industrial hubs	ES62 - Región de Murcia		
SHyrius	Enagás Renewable	D.A Land road vehicle fleet deployment	ES62 - Región de Murcia		
SHyrius	Enagás Renewable	D.E Maritime applications	ES62 - Región de Murcia		
SHyrius	Enagás Renewable	E.B Usage of gas blends from grid, with hydrogen as	ES62 - Región de Murcia		
HYBUS	POLE DE PLASTURGIE DE L'EST	D.A Land road vehicle fleet deployment	FRF3 - Lorraine		
Hidroversol Castilla y León	Hidroversol Castilla y León S.L.U.	A.A Hydrogen production	ES41 - Castilla y León	200 MW	2025
CARTEHYA	AIR LIQUIDE ESPAÑA S.A.	A.A Hydrogen production	ES61 - Cadiz		
Green H2 Production in Refinery	Enel S.p.A.	A.A Hydrogen production	ITG2 - Sardegna	20 MW	2023
ReuZe	Engie Thermique France	C.E Hydrogen for e-fuels production (e-kerosene, oil)	FRE1 - Nord-Pas de Calais		
ReuZe	Engie Thermique France	C.F Hydrogen as feedstock for refining	FRE1 - Nord-Pas de Calais		
GREEN H Production - Ferrara (IT)	SAPIO PRODUZIONE IDROGENO OSSIG	A.A Hydrogen production	ITH5 - Italy		
GREEN H Production - Ferrara (IT)	SAPIO PRODUZIONE IDROGENO OSSIG	C.G Hydrogen as feedstock for ammonia	IT - Italy		
Hidroversol Extremadura	Hidroversol Extremadura S.L.U.	A.A Hydrogen production	ES43 - Extremadura		
H2EU+Store	RAG Austria AG	A.A Hydrogen production	SK - Slovensko; AT - Österreich; DE - Deutschland; Ukr		2025
H2EU+Store	RAG Austria AG	B.A T&D: Pipelines	SK - Slovensko; AT - Österreich; DE - Deutschland; Ukr		2025
H2EU+Store	RAG Austria AG	F.A Electricity production projects	AT - Österreich		2025
H2EU+Store	RAG Austria AG	F.B Hydrogen production projects	AT - Österreich		2025
H2EU+Store	RAG Austria AG	F.D Integrated infra and storage	SK - Slovensko; AT - Österreich; DE - Deutschland; Ukr		2025
European H2 Reefer Trailer fleet	CHEREAU	D.A Land road vehicle fleet deployment	FR - France		
RAINBOW UNHYCORN	MICHELIN	D.A Land road vehicle fleet deployment	FR10 - Ile-de-France;FRF1 - Alsace;FRF2 - Champagne-		2025
Air Liquide Normand'Hy	H2V Normandy	A.A Hydrogen production	FRD2 - Haute-Normandie	200 MW	2025
Taranto Sustainable Refinery	Enel S.p.A.	A.A Hydrogen production	ITF1 - Abruzzo;ITF4 - Puglia		
H2@Voerde	RWE Generation SE	A.A Hydrogen production	DEA1 - Düsseldorf	1000 MW	2026
ACES Andalusia Conversion Energy Str	Naturgy	F.B Hydrogen production projects	ES61 - Andalucía		
ACES Andalusia Conversion Energy Str	Naturgy	F.D Integrated infra and storage	ES61 - Andalucía		
HYSENCIA	Dhamma Energy	A.A Hydrogen production	ES24 - Aragón		
Green Giano Tugboat Project	Rosetti Marino S.p.A.	B.C T&D: Shipping	ITH5 - Emilia-Romagna		
Green Giano Tugboat Project	Rosetti Marino S.p.A.	D.F H2 ready maritime and inland ports	ITH5 - Emilia-Romagna		
HYVANTES	Dhamma Energy	A.A Hydrogen production	ES - Spain		
HYSOR	Dhamma Energy	A.A Hydrogen production	ES - Spain		
HyEx	ENGIE	A.A Hydrogen production	FR10 - Ile-de-France	26 MW	2025
LACQ HYDROGEN	Dhamma Energy	A.A Hydrogen production	ES24 - Aragón; FR11 - Aquitaine		
IPCEI PT02 – Project EUROHPUS	Euro FPV	A.A Hydrogen production	PT18 - Alentejo		
IPCEI PT02 – Project EUROHPUS	Euro FPV	A.B Electrolyser manufacturing	PT18 - Alentejo		

IPCEI PT02 – Project EUROHPUS	Euro FPV	B.A T&D: Pipelines	PT18 - Alentejo		
HYMANSA	Dhama Energy	A.A Hydrogen production	ES - Spain		
WASTE_HYDROGEN	Asociación de Investigación y Cooperac	A.A Hydrogen production	ES61 - Andalucía		
WASTE_HYDROGEN	Asociación de Investigación y Cooperac	D.E Maritime applications	ES61 - Andalucía		
WASTE_HYDROGEN	Asociación de Investigación y Cooperac	F.A Electricity production projects	ES61 - Andalucía		
HYCOS	Dhama Energy	A.A Hydrogen production	ES61 - Andalucía		
Dunkirk H2	Air Liquide France Industrie	A.A Hydrogen production	FRE1 - Nord-Pas de Calais	60,000 tH2/a	2030
tkH2Steel - First phase	thyssenkrupp Steel Europe	C.D Hydrogen for steel manufacturing (DRI and Hot	DEA1 - Düsseldorf		
HG6&30	Circlemolecule Ida	A.A Hydrogen production	PT16 - Centro	35,1 MW	2025
HG6&30	Circlemolecule Ida	A.B Electrolyser manufacturing	PT16 - Centro		2025
HG6&30	Circlemolecule Ida	F.A Electricity production projects	PT16 - Centro		2025
H2UDF – Phase 2	Duro Felguera, S.A.	A.A Hydrogen production	ES12 - Principado de Asturias	5 MW	2024
H2UDF – Phase 2	Duro Felguera, S.A.	D.A Land road vehicle fleet deployment	ES12 - Principado de Asturias		2024
FUTURA	Enel S.p.A.	A.A Hydrogen production	ITC4 - Lombardia	2 MW	2024
BayWood2Hydrogen	Bayernoil Raffineriegesellschaft mbH	A.A Hydrogen production	DE22 - Niederbayern		2025
BayWood2Hydrogen	Bayernoil Raffineriegesellschaft mbH	C.F Hydrogen as feedstock for refining	DE22 - Niederbayern		2025
IDANIK	Estonian Hydrogen Cluster	D.A Land road vehicle fleet deployment	DE14 - Tübingen;EE00 - Eesti		
H2V 59	H2V Industry	A.A Hydrogen production	FRE1 - Nord-Pas de Calais	200 MW	2025
HRS generate hydrogen only air and su	Lexie Energy S.L	D.A Land road vehicle fleet deployment	ES - Spain		
HRS generate hydrogen only air and su	Lexie Energy S.L	D.B Publicly accessible HRS network	AL01 - Veri		
H2V FOS	H2V Industry	A.A Hydrogen production	FRL0 - Provence-Alpes-Côte d’Azur	400 MW	2025
CIBTREN - p1	LPMS bv/srl - CIBTREN	A.A Hydrogen production	BE25 - Prov. West-Vlaanderen;BE32 - Prov. Hainaut		
CIBTREN - p1	LPMS bv/srl - CIBTREN	B.B T&D: Marine storage & handling - Ports	BE25 - Prov. West-Vlaanderen		
CIBTREN - p1	LPMS bv/srl - CIBTREN	B.D T&D: Inland distribution	BE - Belgium		
CIBTREN - p1	LPMS bv/srl - CIBTREN	C.E Hydrogen for e-fuels production (e-kerosene, ot	BE32 - Prov. Hainaut		
CIBTREN - p1	LPMS bv/srl - CIBTREN	D.B Publicly accessible HRS network	BE10 - Bruxelles-Capitale/ Brussels;BE21 - Prov. Antw		
CIBTREN - p1	LPMS bv/srl - CIBTREN	D.D H2 inland waterway	BE - Belgium		
CIBTREN - p1	LPMS bv/srl - CIBTREN	D.F H2 ready maritime and inland ports	BE - Belgium		
CIBTREN - p1	LPMS bv/srl - CIBTREN	D.G Aviation applications	BE - Belgium		
CIBTREN - p1	LPMS bv/srl - CIBTREN	F.A Electricity production projects	BE32 - Prov. Hainaut		
CIBTREN - p1	LPMS bv/srl - CIBTREN	F.B Hydrogen production projects	BE32 - Prov. Hainaut		
CIBTREN - p1	LPMS bv/srl - CIBTREN	F.D Integrated infra and storage	BE32 - Prov. Hainaut		
Grande Region Hydrogen	H2V Industry	A.A Hydrogen production	FRF3 - Lorraine	400 MW	2026
H2V Pardies	H2V Industry	A.A Hydrogen production	FRJ2 - Midi-Pyrénées	500 MW	2026
HYBRIT - fossil-free iron and steel	SSAB	A.A Hydrogen production	SE33 - Övre Norrland		
HYBRIT - fossil-free iron and steel	SSAB	C.D Hydrogen for steel manufacturing (DRI and Hot	SE12 - Östra Mellansverige;SE33 - Övre Norrland		
HYBRIT - fossil-free iron and steel	SSAB	F.D Integrated infra and storage	SE33 - Övre Norrland		
H2V Gandrange becomes H2V Thionvill	H2V Industry	A.A Hydrogen production	FRF3 - Lorraine	200 MW	2029
HydRA becomes H2V Vigneux	H2V Industry	A.A Hydrogen production	FR10 - Ile-de-France	100 MW	2026
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	B.C T&D: Shipping	ITH5 - Emilia-Romagna		
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	C.D Hydrogen for steel manufacturing (DRI and Hot	ITH5 - Emilia-Romagna		
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	C.E Hydrogen for e-fuels production (e-kerosene, ot	ITH5 - Emilia-Romagna		
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	D.E Maritime applications	ITH5 - Emilia-Romagna		
Electrified Reactors for CO2 Utilization	Rosetti Marino S.p.A.	D.G Aviation applications	ITH5 - Emilia-Romagna		
MODULAR OFF-GRID HYDROGEN PEM	Association of Energy Engineers /AEE/	A.B Electrolyser manufacturing	BG - Bulgaria		2023
C2PAT	VERBUND Energy4Business GmbH	A.A Hydrogen production	AT - Austria	10 MW	2025
C2PAT	VERBUND Energy4Business GmbH	C.C Hydrogen as feedstock for the chemical industry	AT12 - Niederösterreich		2025
Green Hydrogen @ Blue Danube	Bayernoil Raffineriegesellschaft mbH	C.F Hydrogen as feedstock for refining	DE22 - Niederbayern		
BoschPowerUnits - Solid Oxide Fuel Ce	Robert Bosch GmbH	E.A Gas usage within a 100 % hydrogen distribution	DE11 - Stuttgart		2024
BoschPowerUnits - Solid Oxide Fuel Ce	Robert Bosch GmbH	E.B Usage of gas blends from grid, with hydrogen ar	DE11 - Stuttgart		2024
BoschPowerUnits - Solid Oxide Fuel Ce	Robert Bosch GmbH	E.C Centralised heat and power - H2 for DH and cool	DE11 - Stuttgart		2024
BoschPowerUnits - Solid Oxide Fuel Ce	Robert Bosch GmbH	F.A Electricity production projects	DE11 - Stuttgart		2024
BoschPowerUnits - Solid Oxide Fuel Ce	Robert Bosch GmbH	F.C CHP projects	DE11 - Stuttgart		2024
H2Infrastructure (H2I)	SPP-distribúcia, a. s.	B.A T&D: Pipelines	SK01 - Bratislavský kraj;SK02 - Západné Slovensko;SK		
SORRAIA	Smartenergy Germany GmbH	A.A Hydrogen production	PT18 - Alentejo	20 MW	2025
SORRAIA	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT18 - Alentejo		2025
REAL	Smartenergy Germany GmbH	A.A Hydrogen production	PT16 - Centro (PT)	100 MW	2024

REAL	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT16 - Centro (PT)	2024
H2 Powered TPP - Maritsa basin	Green Innovation Ltd	A.A Hydrogen production	BG34 - Yugoiztochen	
H2 Powered TPP - Maritsa basin	Green Innovation Ltd	F.A Electricity production projects	BG34 - Yugoiztochen	
BASF Methane Pyrolysis Demonstrator	BASF SE	A.A Hydrogen production	DEA4 - Germany	
PEROSSIDO VERDE	Solvay Chimica Italia S.p.A.	A.A Hydrogen production	ITI1 - Toscana	
PEROSSIDO VERDE	Solvay Chimica Italia S.p.A.	A.B Electrolyser manufacturing	IT - Italy	
RAINBOW UNHYCORN	ARKEMA	D.I Equipment/vehicles manufacturing	FRD1 - Basse-Normandie;FRK2 - Rhône-Alpes	
BASF Electrolysis (Hy4Chem)	BASF SE	A.A Hydrogen production	DEB3 - Rheinhessen-Pfalz	
BASF Electrolysis (Hy4Chem)	BASF SE	C.C Hydrogen as feedstock for the chemical industry	DEB3 - Rheinhessen-Pfalz	
VOUGA	Smartenergy Germany GmbH	A.A Hydrogen production	PT16 - Centro (PT)	10 MW
VOUGA	Smartenergy Germany GmbH	C.A Hydrogen for industrial heat	PT16 - Centro (PT)	2025
VOUGA	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT16 - Centro (PT)	2025
RAINBOW UNHYCORN	ARKEMA	D.I Equipment/vehicles manufacturing	FRD1 - Basse-Normandie;FRI1 - Aquitaine	
Eemshydrogen	RWE Generation SE	A.A Hydrogen production	NL11 - Groningen	50 MW
tkH2Steel - Phase 2	thyssenkrupp Steel Europe	C.D Hydrogen for steel manufacturing (DRI and Hot	DEA1 - Düsseldorf	2024
Portuguese Hydrogen Valley-Hytagus	IrRADIARE, Science for Evolution	D.A Land road vehicle fleet deployment	PT16 - Centro (PT)	2021
Portuguese Hydrogen Valley-Hytagus	IrRADIARE, Science for Evolution	D.E Maritime applications	PT16 - Centro (PT)	2021
Portuguese Hydrogen Valley-Hytagus	IrRADIARE, Science for Evolution	E.A Gas usage within a 100 % hydrogen distribution	PT16 - Centro (PT)	2021
Portuguese Hydrogen Valley-Hytagus	IrRADIARE, Science for Evolution	E.D Decentralised heat and power generation using	PT16 - Centro (PT)	2021
FUREC	RWE	A.A Hydrogen production	NL42 - Limburg	
RAINBOW UNHYCORN	ARKEMA	D.I Equipment/vehicles manufacturing	FRK2 - Rhône-Alpes	
IONOMERI D'ITALY	Solvay Specialty Polymers Italy S.p.A.	A.A Hydrogen production	ITC4 - Lombardia;ITI1 - Toscana	
IONOMERI D'ITALY	Solvay Specialty Polymers Italy S.p.A.	A.B Electrolyser manufacturing	ITC4 - Lombardia;ITI1 - Toscana	
HURRAH Heavy dUty tRanspoRt bAsed	Ignis Energia	A.A Hydrogen production	ES - Spain	2023
HURRAH Heavy dUty tRanspoRt bAsed	Ignis Energia	A.B Electrolyser manufacturing	ES - Spain	2023
HH2Europe	HH2E AG	A.A Hydrogen production	DE60 - Hamburg	
HH2Europe	HH2E AG	F.B Hydrogen production projects	DE60 - Hamburg	
HH2Europe	HH2E AG	F.C CHP projects	DE60 - Hamburg	
HH2Europe	HH2E AG	F.D Integrated infra and storage	DE60 - Hamburg	
RE8760 green H2 portfolio	Nilsson Energy	A.A Hydrogen production	SE23 - Västsverige	2022
RE8760 green H2 portfolio	Nilsson Energy	D.B Publicly accessible HRS network	SE23 - Västsverige	2022
RE8760 green H2 portfolio	Nilsson Energy	D.I Equipment/vehicles manufacturing	SE23 - Västsverige	2022
RE8760 green H2 portfolio	Nilsson Energy	E.D Decentralised heat and power generation using	SE23 - Västsverige	2022
RE8760 green H2 portfolio	Nilsson Energy	F.A Electricity production projects	SE23 - Västsverige	2022
RE8760 green H2 portfolio	Nilsson Energy	F.B Hydrogen production projects	SE23 - Västsverige	2022
SABOR MOGADOURO	Smartenergy Germany GmbH	A.A Hydrogen production	PT11 - Norte	40 MW
SABOR MOGADOURO	Smartenergy Germany GmbH	D.A Land road vehicle fleet deployment	PT11 - Norte	2024
SABOR MOGADOURO	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT11 - Norte	2024
MONTEALEGRE	Smartenergy Germany GmbH	A.A Hydrogen production	ES41 - Castilla y León	180 MW
MONTEALEGRE	Smartenergy Germany GmbH	F.B Hydrogen production projects	ES41 - Castilla y León	2025
BOCO	Smartenergy Germany GmbH	A.A Hydrogen production	PT16 - Centro (PT)	15 MW
BOCO	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT16 - Centro (PT)	2025
Renewable H2 for public transport in L\	Latvian Hydrogen Association	A.A Hydrogen production	LV00 - Latvija	
Renewable H2 for public transport in L\	Latvian Hydrogen Association	D.A Land road vehicle fleet deployment	LV00 - Latvija	
Renewable H2 for public transport in L\	Latvian Hydrogen Association	D.B Publicly accessible HRS network	LV00 - Latvija	
Renewable H2 for public transport in L\	Latvian Hydrogen Association	F.A Electricity production projects	LV00 - Latvija	
Renewable H2 for public transport in L\	Latvian Hydrogen Association	F.B Hydrogen production projects	LV00 - Latvija	
Renewable H2 for public transport in L\	Latvian Hydrogen Association	F.D Integrated infra and storage	LV00 - Latvija	
SIZANDRO	Smartenergy Germany GmbH	A.A Hydrogen production	PT17 - Área Metropolitana de Lisboa	10 MW
SIZANDRO	Smartenergy Germany GmbH	C.A Hydrogen for industrial heat	PT17 - Área Metropolitana de Lisboa	2024
SIZANDRO	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT17 - Área Metropolitana de Lisboa	2024
PINHAL NOVO	Smartenergy Germany GmbH	A.A Hydrogen production	PT17 - Área Metropolitana de Lisboa	2024
PINHAL NOVO	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT17 - Área Metropolitana de Lisboa	2024
ESCURIZA	Smartenergy Germany GmbH	A.A Hydrogen production	ES51 - Cataluña	2025
Tati Solar Project – Botswana’s First Sc	Shumba Renewables Ltd, subsidiary of	F.A Electricity production projects	Botswana	2024
Tati Solar Project – Botswana’s First Sc	Shumba Renewables Ltd, subsidiary of	F.D Integrated infra and storage	Botswana	2024
SARDINIA	Smartenergy Germany GmbH	A.A Hydrogen production	ITG2 - Sardegna	14 MW

HYNOVERA - SAF and	HY2GEN AG	A.A Hydrogen production	AL03 - Jug;FRL0 - Provence-Alpes-Côte d'Azur		
HYNOVERA - SAF and	HY2GEN AG	C.E Hydrogen for e-fuels production (e-kerosene, oth	AL03 - Jug;FRL0 - Provence-Alpes-Côte d'Azur		
Goßschwachten	Smartenergy Germany GmbH	A.A Hydrogen production	DEE0 - Sachsen-Anhalt	30 MW	
MAGOS	Smartenergy Germany GmbH	A.A Hydrogen production	PT17 - Área Metropolitana de Lisboa	40MWel	2024
MAGOS	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT17 - Área Metropolitana de Lisboa		2024
DUSEDU	Smartenergy Germany GmbH	A.A Hydrogen production	DEE0 - Sachsen-Anhalt	24 MW	
AquaVentus	H2-Industries	A.A Hydrogen production	DEF0 - Schleswig-Holstein	2,500 tH2/a	2025
HY2SAUDA	HY2GEN AG	A.A Hydrogen production	NO06 - Trøndelag;NO09 - Agder og Sør-Østlandet		
HY2SAUDA	HY2GEN AG	C.G Hydrogen as feedstock for ammonia	NO09 - Agder og Sør-Østlandet		
HY2LAUSITZ	HY2GEN AG	A.A Hydrogen production	DE40 - Brandenburg	155 MW	2025
SUNRHYS	HY2GEN AG	A.A Hydrogen production	FRL0 - Provence-Alpes-Côte d'Azur		
SHYNE	REPSOL	A.A Hydrogen production	ES11 - Galicia; ES21 - Pais Vasco; ES24 - Aragon; ES51	30,500 tH2/a	2025
SHYNE	REPSOL	C.B Hydrogen for multi-industrial hubs	ES11 - Galicia; ES21 - Pais Vasco; ES24 - Aragon; ES51		2025
SHYNE	REPSOL	C.E Hydrogen for e-fuels production (e-kerosene, oth	ES11 - Galicia; ES21 - Pais Vasco; ES24 - Aragon; ES51		2025
SHYNE	REPSOL	D.B Publicly accessible HRS network	ES11 - Galicia; ES21 - Pais Vasco; ES24 - Aragon; ES51		2025
SHYNE	REPSOL	F.D Integrated infra and storage	ES11 - Galicia; ES21 - Pais Vasco; ES24 - Aragon; ES51		2025
SHYNE	REPSOL	A.A Hydrogen production	ES42 - Castilla La Mancha	3,650 tH2/a	2028
Waste2X – Waste to Hydrogen and Pow	H2-Industries	A.A Hydrogen production	ITG1 - Sicilia		
BH2C BASQUE HYDROGEN CORRIDOR	REPSOL	A.A Hydrogen production	ES21 - Pais Vasco	112,5 MW	2024
BH2C BASQUE HYDROGEN CORRIDOR	REPSOL	C.B Hydrogen for multi-industrial hubs	ES21 - Pais Vasco		2024
BH2C BASQUE HYDROGEN CORRIDOR	REPSOL	C.E Hydrogen for e-fuels production (e-kerosene, oth	ES21 - Pais Vasco		2024
BH2C BASQUE HYDROGEN CORRIDOR	REPSOL	D.B Publicly accessible HRS network	ES21 - Pais Vasco		2024
BH2C BASQUE HYDROGEN CORRIDOR	REPSOL	F.D Integrated infra and storage	ES21 - Pais Vasco		2024
Dii Desert Energy H2 supply in LOHC	H2-Industries	F.D Integrated infra and storage	Botswana		
ON H2 import becomes Central Europe;	NET4GAS	B.A T&D: Pipelines	SK - Slovensko; CZ - Česko; DE - Deutschland; Ukraine		
H2 Engine Technology	Robert Bosch GmbH	D.I Equipment/vehicles manufacturing	DE - Deutschland		2024
Dimdini H2 ecosystem	V.C. Group SIA	A.A Hydrogen production	LV - Latvia	30 MW	2025
Dimdini H2 ecosystem	V.C. Group SIA	F.B Hydrogen production projects	LV00 - Latvija		2025
COA	Smartenergy Germany GmbH	A.A Hydrogen production	PT16 - Centro (PT)	50 MW	2024
COA	Smartenergy Germany GmbH	D.B Publicly accessible HRS network	PT11 - Norte		2024
COA	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT16 - Centro (PT)		2024
TAGUS	Smartenergy Germany GmbH	A.A Hydrogen production	PT16 - Centro (PT)	10 MW	2024
TAGUS	Smartenergy Germany GmbH	D.B Publicly accessible HRS network	PT16 - Centro (PT)		2024
TAGUS	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT16 - Centro (PT)		2024
Hydrogen Platform for Emission-free B	Solaris Bus & Coach	D.I Equipment/vehicles manufacturing	PL - Poland		
COURA	Smartenergy Germany GmbH	A.A Hydrogen production	PT11 - Norte	37 MW	2025
COURA	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT11 - Norte		2025
GET H2 IPCEI	RWE Gas Storage West GmbH	F.A Electricity production projects	DEA3 - Münster		2027
GET H2 IPCEI	RWE Gas Storage West GmbH	F.D Integrated infra and storage	DEA3 - Münster		2027
GET H2 IPCEI	Open Grid Europe GmbH	B.A T&D: Pipelines	DE94 - Emsland; DEA1 - Dusseldorf		
SHARC 2030	Neste Oyj	A.A Hydrogen production	F1C - Etelä-Suomen Lääni	55 MW	2025
SHARC 2030	Neste Oyj	C.E Hydrogen for e-fuels production (e-kerosene, oth	F1C - Etelä-Suomen Lääni		2025
SHARC 2030	Neste Oyj	C.F Hydrogen as feedstock for refining	F1C - Etelä-Suomen Lääni		2025
SHARC 2030	Neste Oyj	D.B Publicly accessible HRS network	F1C - Etelä-Suomen Lääni		2025
ABC Ottmarsheim (previously: Low Car	BOREALIS PEC Rhin	C.G Hydrogen as feedstock for ammonia	FRF1 - Alsace		2026
SHARC 2030	Neste Oyj	A.A Hydrogen production	F1C - Etelä-Suomen Lääni	165 MW	2027
SHARC 2030	Neste Oyj	C.E Hydrogen for e-fuels production (e-kerosene, oth	F1C - Etelä-Suomen Lääni		2027
SHARC 2030	Neste Oyj	C.F Hydrogen as feedstock for refining	F1C - Etelä-Suomen Lääni		2027
SHARC 2030	Neste Oyj	D.B Publicly accessible HRS network	F1C - Etelä-Suomen Lääni		2027
HRS IN THE CORRIDOR TURIN -MILAN-	Air Liquide Italia S.p.A.	A.A Hydrogen production	ITC4 - Lombardia		
HRS IN THE CORRIDOR TURIN -MILAN-	Air Liquide Italia S.p.A.	D.A Land road vehicle fleet deployment	ITC1 - Piemonte;ITC4 - Lombardia;ITH3 - Veneto		
HRS IN THE CORRIDOR TURIN -MILAN-	Air Liquide Italia S.p.A.	D.B Publicly accessible HRS network	ITC1 - Piemonte;ITC4 - Lombardia;ITH3 - Veneto		
Hydrogen hub at Lyon Saint-Exupéry	VINCI Airports	D.H H2 hubs at airport	FRK2 - Rhône-Alpes		
Hub Aragon	Enagás Renovable	A.A Hydrogen production	ES24 - Aragón		
Hub Aragon	Enagás Renovable	C.B Hydrogen for multi-industrial hubs	ES24 - Aragón		
Hub Aragon	Enagás Renovable	E.B Usage of gas blends from grid, with hydrogen ar	ES24 - Aragón		
H2ub	AIR LIQUIDE Deutschland GmbH	B.D T&D: Inland distribution	DE12 - Karlsruhe Germany		

Lacq Hydrogen	GazelEnergie	F.A Electricity production projects	FR11 - Aquitaine		
HyTrucks	Air Liquide	A.A Hydrogen production	NL33 - Zuid-Holland;NL34 - Zeeland		
HyTrucks	Air Liquide	D.A Land road vehicle fleet deployment	NL - Netherlands		
HyTrucks	Air Liquide	D.B Publicly accessible HRS network	BE21 - Prov. Antwerpen;BE22 - Prov. Limburg (BE);BE23 - Prov. Vlaanderen		
GH2 Import Hub Evos Hamburg	Evos Hamburg GmbH	B.B T&D: Marine storage & handling - Ports	AL03 - Jug;DE22 - Niederbayern;DE60 - Hamburg		
Rainbow Unhycom	STELLANTIS	D.A Land road vehicle fleet deployment	FR - France; IT - Italia; DE - Deutschland		
SHARC 2030	Neste Oyj	A.A Hydrogen production	F1C - Etelä-Suomen Lääni	270 MW	2025
SHARC 2030	Neste Oyj	C.E Hydrogen for e-fuels production (e-kerosene, oil)	F1C - Etelä-Suomen Lääni		2025
SHARC 2030	Neste Oyj	C.F Hydrogen as feedstock for refining	F1C - Etelä-Suomen Lääni		2025
SHARC 2030	Neste Oyj	D.B Publicly accessible HRS network	F1C - Etelä-Suomen Lääni		2025
TRAILBLAZER	AIR LIQUIDE Deutschland GmbH	A.A Hydrogen production	DEA1 - Düsseldorf		
H-Force-One	AIR LIQUIDE Deutschland GmbH	A.A Hydrogen production	DE60 - Hamburg		
SHARC 2030	Neste Oyj	A.A Hydrogen production	F1C - Etelä-Suomen Lääni	270 MW	2029
SHARC 2030	Neste Oyj	C.E Hydrogen for e-fuels production (e-kerosene, oil)	F1C - Etelä-Suomen Lääni		2029
SHARC 2030	Neste Oyj	C.F Hydrogen as feedstock for refining	F1C - Etelä-Suomen Lääni		2029
SHARC 2030	Neste Oyj	D.B Publicly accessible HRS network	F1C - Etelä-Suomen Lääni		2029
GreenMotionSteel	AIR LIQUIDE Deutschland GmbH	A.A Hydrogen production	DEA1 - Düsseldorf		
H2I-Transmission (hereinafter „H2I-T“)	eustream, a.s.	B.A T&D: Pipelines	SK02 - Západné Slovensko;SK03 - Stredné Slovensko;SK04 - Východné Slovensko		2022
NeptHyne Poland	Nephtyne SA	A.A Hydrogen production	PL - Poland; EE - Eesti; FI - Finland/Soumi	1 MW	2023
GreenH2LosBarrios	EDP Energias de Portugal, S.A.	A.A Hydrogen production	ES61 - Andalucía	100 MW	2025
GreenH2LosBarrios	EDP Energias de Portugal, S.A.	C.B Hydrogen for multi-industrial hubs	ES61 - Andalucía		2025
GreenH2LosBarrios	EDP Energias de Portugal, S.A.	D.B Publicly accessible HRS network	ES61 - Andalucía		2025
LH2 Vestfjord	Air Liquide	D.E Maritime applications	NO07 - Nord-Norge		2025
ELEMENT EINS	Thyssengas GmbH	F.B Hydrogen production projects	DE94 - Weser-Ems		
Green Industries and Cities	Uniper SE	C.A Hydrogen for industrial heat	DEA3 - Münster		2024
POLYMER REINFORCED ELECTROLYS SIEBC SL		A.A Hydrogen production	ES51 - Cataluña		
POLYMER REINFORCED ELECTROLYS SIEBC SL		A.B Electrolyser manufacturing	ES51 - Cataluña		
POLYMER REINFORCED ELECTROLYS SIEBC SL		B.A T&D: Pipelines	ES52 - Comunitat Valenciana		
H2 Port Equipment	Air Liquide	D.I Equipment/vehicles manufacturing	BE21 - Prov. Antwerpen		
HyPipe Bavaria	Open Grid Europe GmbH	B.A T&D: Pipelines	DE21 - Oberbayern;DE22 - Niederbayern		
H2UDF – Phase 3	Duro Felguera, S.A.	A.A Hydrogen production	ES12 - Principado de Asturias	10 MW	2024
Barsebäck Hydrogen Hub	Uniper SE	A.A Hydrogen production	SE22 - Sydsverige	100 MW	2027
Hy4Am	Vattenfall N.V.	A.A Hydrogen production	NL32 - Noord-Holland		
H2EU+Store	Open Grid Europe GmbH	B.A T&D: Pipelines	DE21 - Oberbayern; DE22 - Niederbayern		
Hydrogen Locomotive	Alstom	D.I Equipment/vehicles manufacturing	FRC1 - Bourgogne; FRC2 - Franche-Comté; FRJ2 - Midi-Pyrénées		
Luleå Hydrogen Hub - Bothnia Link H2	Uniper SE	A.A Hydrogen production	SE33 - Övre Norrland	100 MW	2027
IDEAL	CIEMAT	A.A Hydrogen production	ES30 - Comunidad de Madrid		
IDEAL	CIEMAT	E.A Gas usage within a 100 % hydrogen distribution	ES30 - Comunidad de Madrid		
IDEAL	CIEMAT	E.B Usage of gas blends from grid, with hydrogen as feedstock	ES - Spain		
Grande Region Hydrogen / mosaHYC	Creos Deutschland GmbH	B.B T&D: Marine storage & handling - Ports	DEC0 - Saarland; FRF Grand Est; LU00 Luxembourg		2026
Green Hydrogen @ Blue Danube	Open Grid Europe GmbH	B.A T&D: Pipelines	DE21 - Oberbayern;DE22 - Niederbayern		
NeptHyne Poland	Nephtyne SA	A.A Hydrogen production	PL63 - Pomorskie	1000 MW	2030
H2 Refueling Station at Paris-Orly airport	Air Liquide France Industrie	D.B Publicly accessible HRS network	FR10 - Ile-de-France		
H2 Refueling Station at Paris-Orly airport	Air Liquide France Industrie	D.H H2 hubs at airport	FR10 - Ile-de-France		
HydrogenHub.RTM	Port of Rotterdam Authority	B.C T&D: Shipping	NL33 - Zuid-Holland		
Giga project HRS	McPhy	D.I Equipment/vehicles manufacturing	FRK2 - Rhône-Alpes		2021
Project HADDOCK green ammonia	Ørsted Wind Power A/S	A.A Hydrogen production	NL34 - Zeeland		
Central European Hydrogen Corridor (C)	Open Grid Europe GmbH	B.A T&D: Pipelines	DE - Deutschland; CZ - Česko; SK - Slovensko; Ukrain		
H2ub Mainz	VKU	A.A Hydrogen production	DEB3 - Rheinhessen-Pfalz		
H2ub Mainz	VKU	B.A T&D: Pipelines	DEB3 - Rheinhessen-Pfalz		
Green Hydrogen Systems	Green Hydrogen Systems	A.B Electrolyser manufacturing	DK - Denmark		
Trelleborg City & Port - Green H2 Hub	Trelleborg Energi AB	A.A Hydrogen production	SE22 - Sydsverige		
Trelleborg City & Port - Green H2 Hub	Trelleborg Energi AB	C.G Hydrogen as feedstock for ammonia	SE22 - Sydsverige		
Trelleborg City & Port - Green H2 Hub	Trelleborg Energi AB	D.A Land road vehicle fleet deployment	SE22 - Sydsverige		
Trelleborg City & Port - Green H2 Hub	Trelleborg Energi AB	D.B Publicly accessible HRS network	SE22 - Sydsverige		
Trelleborg City & Port - Green H2 Hub	Trelleborg Energi AB	E.C Centralised heat and power - H2 for DH and cooling	SE22 - Sydsverige		
Trelleborg City & Port - Green H2 Hub	Trelleborg Energi AB	E.D Decentralised heat and power generation using electrolysis	SE22 - Sydsverige		

H2UDF – Phase 4	Duro Felguera, S.A.	A.A Hydrogen production	AT11 - Burgenland;ES12 - Principado de Asturias	25 MW	2026
Power-to-Fuel Hemweg Amsterdam	Vattenfall N.V.	C.E Hydrogen for e-fuels production (e-kerosene, ot	NL32 - Noord-Holland		
PEM Electrolyzer @ Ref	Linde GmbH	A.A Hydrogen production	DE - Germany		
H2 en Seine	Air Liquide France Industrie	A.A Hydrogen production	FR10 - Ile-de-France		
H2 en Seine	Air Liquide France Industrie	B.D T&D: Inland distribution	FR10 - Ile-de-France		
Road map green hydrogen Jämtland Cc	Jämtkraft	A.A Hydrogen production	SE32 - Mellersta Norrland		
Road map green hydrogen Jämtland Cc	Jämtkraft	C.B Hydrogen for multi-industrial hubs	SE32 - Mellersta Norrland		
Road map green hydrogen Jämtland Cc	Jämtkraft	D.A Land road vehicle fleet deployment	SE32 - Mellersta Norrland		
Road map green hydrogen Jämtland Cc	Jämtkraft	D.C FC regional passenger trains or locomotives	SE32 - Mellersta Norrland		
CARTEHYA	AIR LIQUIDE ESPAÑA S.A.	A.A Hydrogen production	ES61 - Cadiz		
Ørsted-Genvia high efficiency SOEC	Genvia	A.B Electrolyser manufacturing	NL - Netherlands		
Green Hydrogen from Abandoned Oil W	ILF CONSULTING ENGINEERS AUSTRIA	A.A Hydrogen production	RO11 - Nord-Vest;RO12 - Centru;RO31 - Sud-Muntenia; 10 MW		
Hydrogen CHP for Stadtwerk Hassfurt	2G Energy AG	E.C Centralised heat and power - H2 for DH and cool	DE26 - Unterfranken		
HYPORT Occitanie	SYMBIO	D.I Equipment/vehicles manufacturing	FRK2 - Rhône-Alpes		2023
World's First Hydrogen Boiler Rozenbu	BDR Thermea Group	E.A Gas usage within a 100 % hydrogen distribution	NL33 - Zuid-Holland		
Next Gen H2 Burner for Heat Productio	Universidad Carlos III de Madrid	E.A Gas usage within a 100 % hydrogen distribution	ES30 - Comunidad de Madrid		
Next Gen H2 Burner for Heat Productio	Universidad Carlos III de Madrid	E.B Usage of gas blends from grid, with hydrogen ar	ES30 - Comunidad de Madrid		
H2-20: Hydrogen in the gas grid (20Vol.	Avacon Netz GmbH	E.B Usage of gas blends from grid, with hydrogen ar	DEE0 - Sachsen-Anhalt		
Hydrogen CHP for Stadtwerk Hassfurt	2G Energy AG	E.D Decentralised heat and power generation using	DE26 - Unterfranken		
PEM @ refinery II	Linde	A.A Hydrogen production	DE - Germany		
GREENMEOH4GALICIA	IBERDROLA	A.A Hydrogen production	ES11 - Galicia		
AsturiasH2Valley	EDP Energias de Portugal, S.A.	A.A Hydrogen production	ES11 - Galicia	100 MW	2025
AsturiasH2Valley	EDP Energias de Portugal, S.A.	C.B Hydrogen for multi-industrial hubs	ES11 - Galicia		2025
AsturiasH2Valley	EDP Energias de Portugal, S.A.	D.B Publicly accessible HRS network	ES11 - Galicia		2025
Ørsted-Genvia high efficiency SOEC	Ørsted Wind Power A/S	A.A Hydrogen production	NL34 - Zeeland		
INV-Lillo-H2Steam	INOVN	C.A Hydrogen for industrial heat	BE - Belgium		
H2Mobility Alenquer project	EDP Energias de Portugal, S.A.	A.A Hydrogen production	PT16 - Centro (PT)	1 MW	2024
H2Mobility Alenquer project	EDP Energias de Portugal, S.A.	D.B Publicly accessible HRS network	PT16 - Centro (PT)		2024
GreenWHV	Uniper SE	A.A Hydrogen production	DE94 - Weser-Ems	70 MW	2026
RAINBOW UNHYCORN	MICHELIN	D.A Land road vehicle fleet deployment	BE10 - Bruxelles-Capitale/ Brussels;BE21 - Prov. Antwerpe		2030
Port of Marseille Green Deal	CNH Industrial - IVECO	D.A Land road vehicle fleet deployment	FR - France		
H2IBERCANARY_PORTS	IBERDROLA	D.F H2 ready maritime and inland ports	ES - Spain		
Hydrogen Demo & Training House Apel	BDR Thermea Group	E.A Gas usage within a 100 % hydrogen distribution	NL22 - Gelderland		
Hub Tarragona	Enagás Renovable	A.A Hydrogen production	ES51 - Cataluña		
Hub Tarragona	Enagás Renovable	C.A Hydrogen for industrial heat	ES51 - Cataluña		
Hub Tarragona	Enagás Renovable	C.B Hydrogen for multi-industrial hubs	ES51 - Cataluña		
Hub Tarragona	Enagás Renovable	E.B Usage of gas blends from grid, with hydrogen ar	ES51 - Cataluña		
H2 Accelerate	CNH Industrial - IVECO	D.A Land road vehicle fleet deployment	IT - Italy		
GPZ_V	Gradska plinara Zagreb d.o.o.	E.B Usage of gas blends from grid, with hydrogen ar	HR05 - Grad Zagreb		
GPZ_V	Gradska plinara Zagreb d.o.o.	E.C Centralised heat and power - H2 for DH and cool	HR05 - Grad Zagreb		
GREEN H2 FOR COGENERATION FACII	IBERDROLA CLIENTES	F.C CHP projects	ES11 - Galicia; ES12 - Principado de Asturias; ES21 - País V		
GreenWHV	Uniper SE	B.B T&D: Marine storage & handling - Ports	DE94 - Weser-Ems		2028
H2 Haul	CNH Industrial - IVECO	D.A Land road vehicle fleet deployment	DE - Germany		
WHYte Tiger	PLUG POWER	A.A Hydrogen production	FR10 - Ile-de-France		
WHYte Tiger	PLUG POWER	A.B Electrolyser manufacturing	FR10 - Ile-de-France		
WHYte Tiger	PLUG POWER	D.A Land road vehicle fleet deployment	FR10 - Ile-de-France		
WHYte Tiger	PLUG POWER	D.B Publicly accessible HRS network	FR - France		
WHYte Tiger	PLUG POWER	D.I Equipment/vehicles manufacturing	FR - France		
H2 IBER Sintering	IBERDROLA CLIENTES	C.C Hydrogen as feedstock for the chemical industry	ES21 - País Vasco		
VISCOFAN	ACCIONA ENERGÍA	A.A Hydrogen production	ES22 - Comunidad Foral de Navarra;ES24 - Aragón		
Get H2 IPCEI	BP Europa SE	C.C Hydrogen as feedstock for the chemical industry	DEA1 - Düsseldorf		
Get H2 IPCEI	BP Europa SE	C.F Hydrogen as feedstock for refining	DEA1 - Düsseldorf		
France Occitanie Region - H2 Corridor	CNH Industrial - IVECO	D.A Land road vehicle fleet deployment	FR - France		
GREENH2BCN	IBERDROLA	A.A Hydrogen production	ES51 - Cataluña		
HyTrucks	CNH Industrial - IVECO	D.A Land road vehicle fleet deployment	NL - Netherlands		
H2SATCOOH	IBERDROLA	A.A Hydrogen production	ES51 - Cataluña		
Electrolyser Module	Robert Bosch GmbH	A.B Electrolyser manufacturing	DE26 - Unterfranken		

Hydrogen CHP for Stadtwerk Hassfurt	2G Energy AG	F.A Electricity production projects	DE26 - Unterfranken		
Hydrogen CHP for Stadtwerk Hassfurt	2G Energy AG	F.C CHP projects	DE26 - Unterfranken		
AM Gent H2 consumption Hub	ArcelorMittal Europe	A.A Hydrogen production	BE23 - Prov. Oost-Vlaanderen	90,000 tH2/a	2025
AM Gent H2 consumption Hub	ArcelorMittal Europe	C.D Hydrogen for steel manufacturing (DRI and Hot	BE23 - Prov. Oost-Vlaanderen		2025
South Beach Project	SAKOWIN Green Energy	A.A Hydrogen production	FR10 - Provence-Alpes-Côte d'Azur		
HyTagus Cluster	IBERDROLA	A.A Hydrogen production	PT16 - Centro (PT)		2022
HyTagus Cluster	IBERDROLA	D.B Publicly accessible HRS network	PT16 - Centro (PT)		2022
GreenH2Basque	IBERDROLA	A.A Hydrogen production	ES21 - País Vasco		
H2Maasvlakte	Uniper SE	A.A Hydrogen production	NL33 - Zuid-Holland	500 MW	2025
GET H2 IPCEI	Nowega GmbH	B.A T&D: Pipelines	DE94 - Weser-Ems;DEA3 - Münster		2024
UpHy	OMV Downstream GmbH	A.A Hydrogen production	AT12 - Niederösterreich		
H2Maasvlakte	Uniper SE	A.A Hydrogen production	NL33 - Zuid-Holland		2027
Industrial Area Heek - Connection Get	2G Energy AG	E.D Decentralised heat and power generation using	DEA3 - Münster		
METHYCENTRE	STORENGY	E.B Usage of gas blends from grid, with hydrogen ar	FRB0 - Centre — Val de Loire		2021
H-Flex-E	Wärtsilä Finland Oy	F.A Electricity production projects	FI19 - Länsi-Suomi		
Azahar Green Hydrogen – Phase I	bp	A.A Hydrogen production	ES52 - Comunitat Valenciana	60 MW	2024
Azahar Green Hydrogen – Phase I	bp	B.A T&D: Pipelines	ES52 - Comunitat Valenciana		2024
Azahar Green Hydrogen – Phase I	bp	C.F Hydrogen as feedstock for refining	ES52 - Comunitat Valenciana		2024
Azahar Green Hydrogen – Phase I	bp	D.B Publicly accessible HRS network	ES52 - Comunitat Valenciana		2024
EHB - Valley Guyenne	Teréga	B.A T&D: Pipelines	FR11 - Aquitaine;FR13 - Poitou-Charentes		2029
CHESS	Uniper SE	A.A Hydrogen production	DE92 - Hannover;DE94 - Weser-Ems	30 MW	2026
P2 - integrated renewable energy and g	ACCIONA ENERGÍA	A.B Electrolyser manufacturing	ES - Spain		2023
EHB - Valley Midi	Teréga	B.A T&D: Pipelines	FRJ1 - Languedoc-Roussillon;FRJ2 - Midi-Pyrénées		2029
H2 Powered Industrial Zone - Razgrad	Green Innovation Ltd	A.A Hydrogen production	BG32 - Severen tsentralen		
H2 Powered Industrial Zone - Razgrad	Green Innovation Ltd	C.B Hydrogen for multi-industrial hubs	BG32 - Severen tsentralen		
ZAK_1	Grupa Azoty	A.A Hydrogen production	PL52 - Opolskie		
ZAK_1	Grupa Azoty	C.C Hydrogen as feedstock for the chemical industry	PL52 - Opolskie		
ZAK_1	Grupa Azoty	C.G Hydrogen as feedstock for ammonia	PL52 - Opolskie		
ZAK_1	Grupa Azoty	D.B Publicly accessible HRS network	PL52 - Opolskie		
ZAK_1	Grupa Azoty	D.C FC regional passenger trains or locomotives	PL52 - Opolskie		
ZAK_1	Grupa Azoty	D.D H2 inland waterway	PL52 - Opolskie		
H2@Epe	Uniper SE	F.D Integrated infra and storage	DEA3 - Münster		2028
HISTORHY Next	FAURECIA	D.C FC regional passenger trains or locomotives	DE11 - Stuttgart;DE22 - Niederbayern		
HISTORHY Next	FAURECIA	D.I Equipment/vehicles manufacturing	FRC2 - Franche-Comté		
Clean Hydrogen for Steelmaking	Enagás Renewable-Naturgy	A.A Hydrogen production	ES12 - Principado de Asturias;ES41 - Castilla y León		
Clean Hydrogen for Steelmaking	Enagás Renewable-Naturgy	B.B T&D: Marine storage & handling - Ports	ES12 - Principado de Asturias		
Clean Hydrogen for Steelmaking	Enagás Renewable-Naturgy	B.D T&D: Inland distribution	ES41 - Castilla y León Spain		
Clean Hydrogen for Steelmaking	Enagás Renewable-Naturgy	C.A Hydrogen for industrial heat	ES41 - Castilla y León Spain		
Clean Hydrogen for Steelmaking	Enagás Renewable-Naturgy	D.A Land road vehicle fleet deployment	ES41 - Castilla y León		
Clean Hydrogen for Steelmaking	Enagás Renewable-Naturgy	D.B Publicly accessible HRS network	ES41 - Castilla y León		
NL H2 Backbone ; H2NWE	N.V. Nederlandse Gasunie	B.A T&D: Pipelines	ES12 - Principado de Asturias		
North NL Hydrogen + CAES	Corre Energy BV	A.A Hydrogen production	DK05 - Nordjylland;NL11 - Groningen;NL13 - Drenthe		
North NL Hydrogen + CAES	Corre Energy BV	F.A Electricity production projects	NL11 - Groningen		
North NL Hydrogen + CAES	Corre Energy BV	F.D Integrated infra and storage	NL11 - Groningen;NL13 - Drenthe		
H2 Powered Industrial Zone - Vidin	Green Innovation Ltd	A.A Hydrogen production	BG31 - Severozapaden		
H2 Powered Industrial Zone - Vidin	Green Innovation Ltd	C.B Hydrogen for multi-industrial hubs	BG31 - Severozapaden		
DJEWELS 2; H2NWE	Nouryon Industrial Chemicals BV	A.A Hydrogen production	NL11 - Groningen	40 MW	2024
DJEWELS 2; H2NWE	Nouryon Industrial Chemicals BV	C.B Hydrogen for multi-industrial hubs	NL11 - Groningen		2024
Rainbow Unhycom	STELLANTIS	D.A Land road vehicle fleet deployment	FR - France; IT - Italia; DE - Deutschland		
H2 ReCoDe	Regional Government of Asturias	A.A Hydrogen production	ES12 - Principado de Asturias		
H2 ReCoDe	Regional Government of Asturias	B.B T&D: Marine storage & handling - Ports	ES12 - Principado de Asturias		
H2 ReCoDe	Regional Government of Asturias	B.C T&D: Shipping	ES12 - Principado de Asturias		
H2 ReCoDe	Regional Government of Asturias	C.B Hydrogen for multi-industrial hubs	ES12 - Principado de Asturias		
H2 ReCoDe	Regional Government of Asturias	D.A Land road vehicle fleet deployment	ES12 - Principado de Asturias		
H2 ReCoDe	Regional Government of Asturias	D.B Publicly accessible HRS network	ES12 - Principado de Asturias		
H2 ReCoDe	Regional Government of Asturias	F.B Hydrogen production projects	ES12 - Principado de Asturias		
Green Ammonia Yara Brunsbüttel	YARA Brunsbüttel GmbH	C.C Hydrogen as feedstock for the chemical industry	AL03 - Jug;DEF0 - Schleswig-Holstein		2025

Green Ammonia Yara Brunsbüttel	YARA Brunsbüttel GmbH	C.G Hydrogen as feedstock for ammonia	DEFO - Schleswig-Holstein	2025
Next Gen H2 Burner For Heat Production	CIEMAT	E.A Gas usage within a 100 % hydrogen distribution	ES30 - Comunidad de Madrid	
Next Gen H2 Burner For Heat Production	CIEMAT	E.B Usage of gas blends from grid, with hydrogen as feedstock	ES30 - Comunidad de Madrid	
Lacq Hydrogen	Teréga	B.A T&D: Pipelines	ES22 - Comunidad Foral de Navarra;ES24 - Aragón;FRI1 - /	2026
Kaminoan	Inspira Madrid	A.A Hydrogen production	ES30 - Madrid	10 MW
Kaminoan	Inspira Madrid	A.B Electrolyser manufacturing	ES30 - Madrid	2024
Kaminoan	Inspira Madrid	D.A Land road vehicle fleet deployment	ES30 - Madrid	2024
Green Energy Hub Helmstedt	Avacon AG	C.E Hydrogen for e-fuels production (e-kerosene, oil)	DE91 - Braunschweig	
P2G2P and power to mobility projects	MVM Hungarian Electricity	D.B Publicly accessible HRS network	HU12 - Pest;HU21 - Közép-Dunántúl;HU22 - Nyugat-Dunái	
P2G2P and power to mobility projects	MVM Hungarian Electricity	F.A Electricity production projects	HU11 - Budapest;HU12 - Pest;HU21 - Közép-Dunántúl;HU:	
P2G2P and power to mobility projects	MVM Hungarian Electricity	F.B Hydrogen production projects	HU11 - Budapest;HU12 - Pest;HU21 - Közép-Dunántúl;HU:	
EstH2Hub	Balti Gaas	B.A T&D: Pipelines	EE00 - Eesti	
EstH2Hub	Balti Gaas	B.B T&D: Marine storage & handling - Ports	EE00 - Eesti	
EstH2Hub	Balti Gaas	D.B Publicly accessible HRS network	EE00 - Eesti	
H2 IBER Food 1	IBERDROLA CLIENTES	C.F Hydrogen as feedstock for refining	ES51 - Cataluña	
H2 GREENERATION FOR INDUSTRY & TRANSPORT	CAPITAL ENERGY, S.L.	A.A Hydrogen production	ES11 - Galicia;ES12 - Principado de Asturias;ES13 - Cantab	
H2 GREENERATION FOR INDUSTRY & TRANSPORT	CAPITAL ENERGY, S.L.	D.B Publicly accessible HRS network	ES12 - Principado de Asturias;ES22 - Comunidad Foral de	
H2 GREENERATION FOR INDUSTRY & TRANSPORT	CAPITAL ENERGY, S.L.	D.C FC regional passenger trains or locomotives	ES41 - Castilla y León	
Green H2 production to supply Chemicals	IBERDROLA	C.C Hydrogen as feedstock for the chemical industry	ES52 - Comunitat Valenciana	
ZEVA - Zero Emissions Versatile Aircraft	ELSA Industry	D.G Aviation applications	RO32 - București-Ilfov	2030
SADO	Smartenergy Germany GmbH	A.A Hydrogen production	PT17 - Área Metropolitana de Lisboa	60 MW
SADO	Smartenergy Germany GmbH	C.E Hydrogen for e-fuels production (e-kerosene, oil)	PT17 - Área Metropolitana de Lisboa	2025
H2 IBER Food 2	IBERDROLA	C.F Hydrogen as feedstock for refining	ES41 - Castilla y León	
H2iseO: Brescia H2 Production Plant	Snam s.p.a.	A.A Hydrogen production	ITC4 - Lombardia	
H2iseO: Brescia H2 Production Plant	Snam s.p.a.	F.D Integrated infra and storage	ITC4 - Lombardia	
2G - Retrofit Natural Gas CHP to H2 CH	2G Energy AG	E.C Centralised heat and power - H2 for DH and cooling	DEA3 - Münster	
UA-H2NG Transmission System "Dnipro"	East European Association for the Development of Hydrogen	B.A T&D: Pipelines	Ukraine	
RH2INE	Air Liquide	D.B Publicly accessible HRS network	BE21 - Prov. Antwerpen;BE24 - Prov. Vlaams-Brabant;BE2	
HyVus, Green hydrogen for the decarbonisation of the steel industry	Fotowatio Renewable	A.A Hydrogen production	ES52 - Comunitat Valenciana	
HyVus, Green hydrogen for the decarbonisation of the steel industry	Fotowatio Renewable	D.B Publicly accessible HRS network	ES52 - Comunitat Valenciana	
Green Hysland	Enagás	A.A Hydrogen production	ES53 - Illes Balears	
Green Hysland	Enagás	B.A T&D: Pipelines	ES53 - Illes Balears	
Green Hysland	Enagás	B.D T&D: Inland distribution	ES53 - Illes Balears	
Green Hysland	Enagás	D.A Land road vehicle fleet deployment	ES53 - Illes Balears	
Green Hysland	Enagás	D.B Publicly accessible HRS network	ES53 - Illes Balears	
Green Hysland	Enagás	E.B Usage of gas blends from grid, with hydrogen as feedstock	ES53 - Illes Balears	
Green Hysland	Enagás	E.D Decentralised heat and power generation using hydrogen	ES53 - Illes Balears	
H2R Rafnes	INOVYN	A.A Hydrogen production	NO09 - Agder og Sør-Østlandet	
H2R Rafnes	INOVYN	C.A Hydrogen for industrial heat	NO - Norway	
doing hydrogen - Transport	ONTRAS Gastransport GmbH	B.A T&D: Pipelines	DE30 - Berlin;DE40 - Brandenburg;DE80 - Mecklenburg-Vc	
SolarHy Córdoba	Viridi RE GmbH	A.A Hydrogen production	ES61 - Andalucía	55 MW
2G - Retrofit Natural Gas CHP to H2 CH	2G Energy AG	F.C CHP projects	DEA3 - Münster	
GALILEO	Smartenergy Germany GmbH	A.A Hydrogen production	PT17 - Área Metropolitana de Lisboa	20 MW
GALILEO	Smartenergy Germany GmbH	C.A Hydrogen for industrial heat	PT17 - Área Metropolitana de Lisboa	2025
GALILEO	Smartenergy Germany GmbH	F.B Hydrogen production projects	PT17 - Área Metropolitana de Lisboa	2025
Meirama H2	Naturgy	A.A Hydrogen production	ES11 - Galicia	
Meirama H2	Naturgy	B.A T&D: Pipelines	ES11 - Galicia	
Meirama H2	Naturgy	B.D T&D: Inland distribution	ES11 - Galicia	
Meirama H2	Naturgy	C.A Hydrogen for industrial heat	ES11 - Galicia	
Meirama H2	Naturgy	C.B Hydrogen for multi-industrial hubs	ES11 - Galicia	
Meirama H2	Naturgy	D.A Land road vehicle fleet deployment	ES11 - Galicia	
Meirama H2	Naturgy	D.B Publicly accessible HRS network	ES11 - Galicia	
H2GermanBight	Open Grid Europe GmbH	B.A T&D: Pipelines	DE94 - Weser-Ems	
2G - Retrofit Natural Gas CHP to H2 CH	2G Energy AG	E.D Decentralised heat and power generation using hydrogen	DE26 - Unterfranken	
Green Octopus Mitteldeutschland	ONTRAS Gastransport GmbH	B.A T&D: Pipelines	DE91 - Braunschweig;DEE0 - Sachsen-Anhalt	
Green Octopus Mitteldeutschland	ONTRAS Gastransport GmbH	F.D Integrated infra and storage	DEE0 - Sachsen-Anhalt	
INV-Tavaux-Mobility	INOVYN	A.A Hydrogen production	FRC2 - Franche-Comté	
INV-Tavaux-Mobility	INOVYN	D.A Land road vehicle fleet deployment	AL03 - Jug;FRC2 - Franche-Comté	

ORANGE.BAT	ETRA	A.A Hydrogen production	ES52 - Comunitat Valenciana	100 MW	
ORANGE.BAT	ETRA	C.A Hydrogen for industrial heat	ES52 - Comunitat Valenciana		
ORANGE.BAT	ETRA	F.B Hydrogen production projects	ES52 - Comunitat Valenciana		
RRPS-GreenHYDRA	Rolls-Royce Power Systems	D.I Equipment/vehicles manufacturing	DE27 - Schwaben		
LHyVE	ONTRAS Gastransport GmbH	B.A T&D: Pipelines	DED5 - Leipzig;DEE0 - Sachsen-Anhalt		
INV-Lillo-Barge	INOVYN	D.D H2 inland waterway	BE21 - Prov. Antwerpen		
AlterH2Park	Enforce – Engenharia da Energia S.A.	A.A Hydrogen production	PT18 - Alentejo		
AlterH2Park	Enforce – Engenharia da Energia S.A.	F.B Hydrogen production projects	PT18 - Alentejo		
e-H2 RTG	MOMENTUM ADVANCED PORT SERVICE	C.B Hydrogen for multi-industrial hubs	ES70 - Canarias		
e-H2 RTG	MOMENTUM ADVANCED PORT SERVICE	D.A Land road vehicle fleet deployment	ES70 - Canarias		
MERCAMADRID CIRCULAR: GREEN H2	IBERDROLA	A.A Hydrogen production	ES30 - Comunidad de Madrid		
H2-Martorell-Electrolysis	INOVYN	A.A Hydrogen production	ES51 - Cataluña		
Wasagroup-Nilsson Energy	WasaGroup Oy	D.A Land road vehicle fleet deployment	F119 - Länsi-Suomi;UKJ2 - Surrey, East and West Sussex		2022
Wasagroup-Nilsson Energy	WasaGroup Oy	D.B Publicly accessible HRS network	F119 - Länsi-Suomi		2022
Wasagroup-Nilsson Energy	WasaGroup Oy	E.D Decentralised heat and power generation using H2	F119 - Länsi-Suomi		2022
Hidrógeno Renovable Bahía de Cádiz	ABEI Energy & Infrastructure SL	D.A Land road vehicle fleet deployment	ES61 - Andalucía		2024
Hidrógeno Renovable Bahía de Cádiz	ABEI Energy & Infrastructure SL	D.B Publicly accessible HRS network	ES61 - Andalucía		2024
Hidrógeno Renovable Bahía de Cádiz	ABEI Energy & Infrastructure SL	F.B Hydrogen production projects	ES61 - Andalucía		2024
RRPS-PTX Demo	Rolls-Royce Power Systems	D.I Equipment/vehicles manufacturing	DE27 - Schwaben		
GREENH4HEAT	IBERDROLA	A.A Hydrogen production	ES41 - Castilla Leon ES61-Andalucia		
ELYgator : 200MW water electrolyser	Air Liquide	A.A Hydrogen production	NL34 - Zeeland	200 MW	2024
ELYgator : 200MW water electrolyser	Air Liquide	A.B Electrolyser manufacturing	NL34 - Zeeland		2024
ELYgator : 200MW water electrolyser	Air Liquide	B.A T&D: Pipelines	NL34 - Zeeland		2024
ELYgator : 200MW water electrolyser	Air Liquide	C.C Hydrogen as feedstock for the chemical industry	NL34 - Zeeland		2024
OH2 Port of Lyon	CNR	A.A Hydrogen production	FRK2 - Rhône-Alpes		
Green Industries and Cities	Saint-Gobain Glass Deutschland GmbH	C.A Hydrogen for industrial heat	DEA2 - Köln		
EHB - France Rhône Valley	GRTgaz	B.A T&D: Pipelines	FRK2 - Rhône-Alpes;FRL0 - Provence-Alpes-Côte d’Azur		2030
Descarbonizando Gijón a través de H2	Imasa, Ingeniería y Proyectos, s.a	A.A Hydrogen production	ES12 - Principado de Asturias		
Descarbonizando Gijón a través de H2	Imasa, Ingeniería y Proyectos, s.a	D.A Land road vehicle fleet deployment	ES12 - Principado de Asturias		
Descarbonizando Gijón a través de H2	Imasa, Ingeniería y Proyectos, s.a	F.B Hydrogen production projects	ES12 - Principado de Asturias		
Taxis Madrid Project	H2B2 Electrolysis Technologies (H2B2)	A.A Hydrogen production	ES30 - Comunidad de Madrid	578 th2/a	2023
Taxis Madrid Project	H2B2 Electrolysis Technologies (H2B2)	D.A Land road vehicle fleet deployment	ES30 - Comunidad de Madrid		2023
Taxis Madrid Project	H2B2 Electrolysis Technologies (H2B2)	D.B Publicly accessible HRS network	ES30 - Comunidad de Madrid		2023
RRPS-GreenHYDRA	Rolls-Royce Power Systems	D.I Equipment/vehicles manufacturing	DE27 - Schwaben		
Green Octopus Power to Methanol Antwerp	INOVYN	A.A Hydrogen production	BE21 - Prov. Antwerpen	43 MW	2023
Green Octopus Power to Methanol Antwerp	INOVYN	C.C Hydrogen as feedstock for the chemical industry	BE21 - Prov. Antwerpen		2023
First pure-hydrogen pipeline network	Redexis Gas S.A.	B.A T&D: Pipelines	ES11 - Galicia;ES12 - Principado de Asturias;ES21 - País Vasco		2023
OH2 Pierre-Benite	CNR	A.A Hydrogen production	FRK2 - Rhône-Alpes	15 MW	2024
OH2 Pierre-Benite	CNR	C.B Hydrogen for multi-industrial hubs	FRK2 - Rhône-Alpes		2024
HyRaadi	ESTIKO Energia OÜ	A.A Hydrogen production	EE00 - Eesti		
Grande Region Hydrogen	GRTgaz	B.A T&D: Pipelines	DECO - Saarland;FRF3 - Lorraine;LU00 - Luxembourg		2025
RRPS-GreenHYDRA	Rolls-Royce Power Systems	D.I Equipment/vehicles manufacturing	DE27 - Schwaben		
Arteixo	ACCIONA ENERGÍA	A.A Hydrogen production	ES11 - Galicia		
NEOSOLAR2H	INTECSA INDUSTRIAL S.A	F.B Hydrogen production projects	ES43 - Extremadura		2024
Kairos@C Low Carbon H2 production	Air Liquide Large Industry S.A.-N.V.	A.A Hydrogen production	BE21 - Prov. Antwerpen		
P3 - renewable H2 from surplus photovoltaic	ACCIONA ENERGÍA	A.A Hydrogen production	ES - Spain	1 MW	2023
EHB - France Seine	GRTgaz	B.A T&D: Pipelines	FR10 - Ile-de-France;FRD1 - Basse-Normandie;FRD2 - Hauts-de-France		2030
Green H2 Impacts	CNR	D.A Land road vehicle fleet deployment	FRK2 - Rhône-Alpes		2024
Green H2 Impacts	CNR	D.C FC regional passenger trains or locomotives	FRK2 - Rhône-Alpes		2024
Green H2 Impacts	CNR	D.F H2 ready maritime and inland ports	FRK2 - Rhône-Alpes		2024
RRPS-GreenHYDRA	Rolls-Royce Power Systems	D.I Equipment/vehicles manufacturing	DE27 - Schwaben		
H2ermes	Nouryon Industrial Chemicals BV	A.A Hydrogen production	NL32 - Noord-Holland	100 MW	2025
H2ermes	Nouryon Industrial Chemicals BV	B.A T&D: Pipelines	AL03 - Jug;NL32 - Noord-Holland		2025
H2ermes	Nouryon Industrial Chemicals BV	C.D Hydrogen for steel manufacturing (DRI and Hot Metal)	NL12 - Friesland (NL);NL32 - Noord-Holland		2025
H2ermes	Nouryon Industrial Chemicals BV	C.E Hydrogen for e-fuels production (e-kerosene, etc.)	NL32 - Noord-Holland		2025
GREEN HYDROGEN FOR PRODUCTION OF AMMONIA	FERTIBERIA	C.G Hydrogen as feedstock for ammonia	ES42 - Castilla-La Mancha;ES61 - Andalucía		
Green Hydrogen Hub Denmark	Nouryon Industrial Chemicals BV	A.A Hydrogen production	DK04 - Midtjylland;DK05 - Nordjylland	350 MW	2026

Green Hydrogen Hub Denmark	Nouryon Industrial Chemicals BV	F.A Electricity production projects	DK05 - Nordjylland	2026
Green Hydrogen Hub Denmark	Nouryon Industrial Chemicals BV	F.D Integrated infra and storage	DK05 - Nordjylland	2026
RRPS-GreenHYDRA	Rolls-Royce Power Systems	D.I Equipment/vehicles manufacturing	DE27 - Schwaben	
Repsol Renewable Hydrogen Project	Navantia S.A., SME	D.E Maritime applications	ES62 - Región de Murcia	
H2 Engine	Robert Bosch Aktiengesellschaft	D.I Equipment/vehicles manufacturing	AT13 - Wien;AT31 - Oberösterreich;AT32 - Salzburg	
SDR-HydrogenDelta-01	Smart Delta Resources	B.A T&D: Pipelines	BE23 - Prov. Oost-Vlaanderen;NL34 - Zeeland	
SDR-HydrogenDelta-01	Smart Delta Resources	C.B Hydrogen for multi-industrial hubs	BE23 - Prov. Oost-Vlaanderen;NL34 - Zeeland	
S.A.P.E. Hydrogen 10	Societatea de Administrare a Participatii	F.B Hydrogen production projects	RO22 - Sud-Est; RO31 - Sud Muntenia; RO41 - Sud Vest Ol	2024
Taas- Taxi as a service "Inspira Madrid"	Fotowatio Renewable Ventures	A.A Hydrogen production	ES30 - Comunidad de Madrid	5 MW 2024
Taas- Taxi as a service "Inspira Madrid"	Fotowatio Renewable Ventures	D.A Land road vehicle fleet deployment	ES30 - Comunidad de Madrid	2024
Taas- Taxi as a service "Inspira Madrid"	Fotowatio Renewable Ventures	D.B Publicly accessible HRS network	ES30 - Comunidad de Madrid	2024
H2 Pipeline 2: Pure-hydrogen pipeline r	Redexis Gas S.A.	B.A T&D: Pipelines	ES11 - Galicia; ES12 Principado de Asturias; ES13 Cantabri	2023
EHB - France Rhine Valley	GRTgaz	B.A T&D: Pipelines	FRF1 - Alsace	2027
EHB - Valley Lacq Hydrogen	Téréga	B.A T&D: Pipelines	ES22 - Comunidad Foral de Navarra;ES24 - Aragón;FR11 - /	2030
Digital H2 Green	BURAN HABITAT SL	A.A Hydrogen production	ES61 - Andalucía	1 MW 2023
Digital H2 Green	BURAN HABITAT SL	D.B Publicly accessible HRS network	ES61 - Andalucía	2023
ARIWALME	Ariema Energía y Medioambiente; S.L	A.A Hydrogen production	EL51 - Anatoliki Makedonia, Thraki;ES11 - Galicia;TRA1 - E 2 MW	2021
ARIWALME	Ariema Energía y Medioambiente; S.L	D.B Publicly accessible HRS network	ES11 - Galicia;FRF2 - Champagne-Ardenne	2021
EHB - France Occitanie	GRTgaz	B.A T&D: Pipelines	FRJ1 - Languedoc-Roussillon;FRLO - Provence-Alpes-Côte d	2030
HyBRIDS	Società Gasdotti Italia spa	A.A Hydrogen production	ITF1 - Abruzzo	5 MW 2023
HyBRIDS	Società Gasdotti Italia spa	B.A T&D: Pipelines	ITF1 - Abruzzo	2023
HyBRIDS	Società Gasdotti Italia spa	F.B Hydrogen production projects	ITF1 - Abruzzo	2023
BH2C BASQUE HYDROGEN CORRIDOR	AMPO, S.COOP.	B.A T&D: Pipelines	ES21 - País Vasco	
SENER Electrolyser Manufacturing SPA	SENER	A.B Electrolyser manufacturing	ES - Spain	
Deployment of hydrogen buses	Dopravný podnik Bratislava, akciová spoločnosť	D.A Land road vehicle fleet deployment	SK01 - Bratislavský kraj	2023
RRPS-Hydrogen-Backup-FC-Airport	Rolls-Royce Power Systems	F.A Electricity production projects	DE71 - Darmstadt	
BotH2nia	CLIC Innovation Oy	A.A Hydrogen production	FI19 - Länsi-Suomi;FI1C - Etelä-Suomi;FI20 - Åland	
BotH2nia	CLIC Innovation Oy	A.B Electrolyser manufacturing	FI19 - Länsi-Suomi;FI1C - Etelä-Suomi;FI20 - Åland	
BotH2nia	CLIC Innovation Oy	C.E Hydrogen for e-fuels production (e-kerosene, oil)	FI19 - Länsi-Suomi;FI1C - Etelä-Suomi;FI20 - Åland	
BotH2nia	CLIC Innovation Oy	D.E Maritime applications	DEB2 - Trier;FI20 - Åland	
BotH2nia	CLIC Innovation Oy	F.B Hydrogen production projects	FI19 - Länsi-Suomi	
BotH2nia	CLIC Innovation Oy	F.C CHP projects	FI19 - Länsi-Suomi	
Demo Green ammonia Porsgrunn	Yara Norge AS	C.G Hydrogen as feedstock for ammonia	NO09 - Agder og Sør-Østlandet	2023
Adapt 2H2: First gas network adaptation	Redexis Gas S.A.	B.A T&D: Pipelines	ES24 - Aragón;ES41 - Castilla y León;ES51 - Cataluña;ES53	2021
Hydrogen Aena	Aena SME S.A.	A.A Hydrogen production	ES - Spain	25 MW 2023
Hydrogen Aena	Aena SME S.A.	D.B Publicly accessible HRS network	ES - Spain	2023
Hydrogen Aena	Aena SME S.A.	D.H H2 hubs at airport	ES30 - Comunidad de Madrid	2023
Hydrogen Aena	Aena SME S.A.	E.D Decentralised heat and power generation using H	ES - Spain	2023
Green H2 Coruña	Enerfin Sociedad de Energía S.L.U, Elec	A.A Hydrogen production	ES11 - Galicia	6 MW 2023
H2ERO Zeeland Green Hydrogen project	TotalEnergies	A.A Hydrogen production	NL34 - Zeeland	150 MW 2026
H2ERO Zeeland Green Hydrogen project	TotalEnergies	C.F Hydrogen as feedstock for refining	NL34 - Zeeland	2026
CEO Alliance - Green Hydrogen Value Chain	CEO Alliance	A.A Hydrogen production	ES - Espana; IT - Italia; DEA - Nordrhein-Westfalen	
CEO Alliance - Green Hydrogen Value Chain	CEO Alliance	C.G Hydrogen as feedstock for ammonia	ES - Espana; IT - Italia; DEA - Nordrhein-Westfalen	
Hydrogen City - Residential Heating	Greenpoint Fuels & Energy B.V.	A.A Hydrogen production	NL33 - Zuid-Holland	12 MW 2022
Hydrogen City - Residential Heating	Greenpoint Fuels & Energy B.V.	D.A Land road vehicle fleet deployment	NL33 - Zuid-Holland	2022
Hydrogen City - Residential Heating	Greenpoint Fuels & Energy B.V.	E.A Gas usage within a 100 % hydrogen distribution	NL33 - Zuid-Holland	2022
Hydrogen City - Residential Heating	Greenpoint Fuels & Energy B.V.	F.B Hydrogen production projects	NL33 - Zuid-Holland	2022
CHESS	EWE GASSPEICHER GmbH	A.A Hydrogen production	DE94 - Weser-Ems	
CHESS	EWE GASSPEICHER GmbH	F.B Hydrogen production projects	DE94 - Weser-Ems	
BotH2nia	Aurelia Turbines Oy	F.A Electricity production projects	FI19 - Länsi-Suomi	2022
BotH2nia	Aurelia Turbines Oy	F.C CHP projects	FI19 - Länsi-Suomi	2022
RRPS-H2-CHP-Local-Fuel-Production	Rolls-Royce Power Systems	E.D Decentralised heat and power generation using H	DEA1 - Düsseldorf	
Hydrogen Hub Mellach	VERBUND Thermal Power GmbH & Co KG	A.A Hydrogen production	AT22 - Steiermark	
Hydrogen Hub Mellach	VERBUND Thermal Power GmbH & Co KG	B.D T&D: Inland distribution	AT22 - Steiermark	
Hydrogen Hub Mellach	VERBUND Thermal Power GmbH & Co KG	F.A Electricity production projects	AT22 - Steiermark	
Hydrogen Hub Mellach	VERBUND Thermal Power GmbH & Co KG	F.B Hydrogen production projects	AT22 - Steiermark	
Hydrogen Hub Mellach	VERBUND Thermal Power GmbH & Co KG	F.D Integrated infra and storage	AT22 - Steiermark	
Grid Balancing: Regenerative Fuel Cell: LEANCAT s.r.o.		A.B Electrolyser manufacturing	CZ - Czechia	

Grid Balancing: Regenerative Fuel Cells	LEANCAT s.r.o.	E.D Decentralised heat and power generation using	CZ - Czechia		
Power to Methanol Antwerp (Green Oct	Port of Antwerp (Havenbedrijf Antwerpe	A.A Hydrogen production	BE21 - Prov. Antwerpen	43 MW	2023
Power to Methanol Antwerp (Green Oct	Port of Antwerp (Havenbedrijf Antwerpe	C.C Hydrogen as feedstock for the chemical industry	BE21 - Prov. Antwerpen		2023
LACQ HYDROGEN	Teréga	F.D Integrated infra and storage	FR11 - Aquitaine		2026
HYBRO	Eesti Energia AS	A.A Hydrogen production	EE00 - Eesti		
HYBRO	Eesti Energia AS	F.B Hydrogen production projects	EE00 - Eesti		
Desire H2: Deployment of 100 H2 refuel	Redexis Gas S.A.	D.B Publicly accessible HRS network	ES11 - Galicia; ES12 Principado de Asturias; ES13 Cantabri		2029
Hydrogen Hub Mellach	VERBUND Thermal Power GmbH & Co K	A.A Hydrogen production	AT22 - Steiermark		
Circular H2 Valley of Central Apennines	AECOM	D.A Land road vehicle fleet deployment	IT14 - Lazio		2024
Circular H2 Valley of Central Apennines	AECOM	D.C FC regional passenger trains or locomotives	IT14 - Lazio		2024
Victorhya	Genvia	A.B Electrolyser manufacturing	FR - France		
HELYCEA	Air Liquide France Industrie	A.A Hydrogen production	FRK2 - Rhône-Alpes		
Connect H2	H&R Chemisch Pharmazeutische Spezia	B.A T&D: Pipelines	DE94 - Weser-Ems		2023
Hydrogen Hub Mellach	VERBUND Thermal Power GmbH & Co K	F.A Electricity production projects	AT22 - Steiermark		
Pulawy_1	Grupa Azoty	A.A Hydrogen production	PL81 - Lubelskie		
Pulawy_1	Grupa Azoty	C.G Hydrogen as feedstock for ammonia	PL81 - Lubelskie		
Pulawy_1	Grupa Azoty	D.B Publicly accessible HRS network	PL81 - Lubelskie		
Power to Methanol Antwerp (Green Oct	Port of Antwerp (Havenbedrijf Antwerpe	A.A Hydrogen production	BE21 - Prov. Antwerpen	43 MW	2023
Power to Methanol Antwerp (Green Oct	Port of Antwerp (Havenbedrijf Antwerpe	C.E Hydrogen for e-fuels production (e-kerosene, otf	BE21 - Prov. Antwerpen		2023
H2ermes	Tata	C.D Hydrogen for steel manufacturing (DRI and Hot s	NL32 - Noord-Holland		
R'HySE	Air Liquide France Industrie	D.A Land road vehicle fleet deployment	FRJ1 - Languedoc-Rousillon		2024
R'HySE	Air Liquide France Industrie	D.B Publicly accessible HRS network	FRJ1 - Languedoc-Rousillon		2024
Green Hydrogen @ Blue Danube	VERBUND AG	A.A Hydrogen production	RO22 - Sud-Est		
RRPS-PTX-Demo1	Rolls-Royce Power Systems	C.E Hydrogen for e-fuels production (e-kerosene, otf	DEFO - Schleswig-Holstein		
Oil tanking H2 Infrastructure Solutions	Marquard & Bahls AG	B.B T&D: Marine storage & handling - Ports	BE21 - Prov. Antwerpen		
H2ICE for Multi Zero CO2 emission app	PUNCH Torino SpA	D.I Equipment/vehicles manufacturing	ITC1 - Piemonte		
WH2Connect	Nowega GmbH	B.A T&D: Pipelines	DE94 - Weser-Ems		2026
AM Hamburg H2 consumption hub	ArcelorMittal	C.D Hydrogen for steel manufacturing (DRI and Hot s	DE60 - Hamburg		2025
HYEELIWTS	Eesti Energia AS	A.A Hydrogen production	EE00 - Eesti		2025
HYEELIWTS	Eesti Energia AS	B.A T&D: Pipelines	EE00 - Eesti		2025
HYEELIWTS	Eesti Energia AS	B.B T&D: Marine storage & handling - Ports	EE00 - Eesti		2025
HYEELIWTS	Eesti Energia AS	B.D T&D: Inland distribution	EE00 - Eesti		2025
HYEELIWTS	Eesti Energia AS	D.C FC regional passenger trains or locomotives	EE00 - Eesti		2025
HYEELIWTS	Eesti Energia AS	D.F H2 ready maritime and inland ports	EE00 - Eesti		2025
HYEELIWTS	Eesti Energia AS	F.A Electricity production projects	EE00 - Eesti		2025
HYEELIWTS	Eesti Energia AS	F.B Hydrogen production projects	EE00 - Eesti		2025
HYEELIWTS	Eesti Energia AS	F.D Integrated infra and storage	EE00 - Eesti		2025
SHINE	ASSOCIAZIONE CLUSTER LOMBARDO	D.A Land road vehicle fleet deployment	ITC4 - Lombardia		2023
Hydrogen Hub Mellach	VERBUND Thermal Power GmbH & Co K	F.D Integrated infra and storage	AT22 - Steiermark		
GI5000h Production Scale-up	Green Innovation Ltd	A.B Electrolyser manufacturing	BG41 - Yugozapaden		
GREEN HYDROGEN FOR CERAMIC INDU	IBERDROLA	A.A Hydrogen production	ES12 - Principado de Asturias; ES52 - Comunitat Valenciar		
Truck	Linde	D.A Land road vehicle fleet deployment	DE - Germany		
P2G4Flex	VERBUND Thermal Power GmbH & Co K	F.D Integrated infra and storage	AT22 - Steiermark		
RRPS-PTX-Demo2	Rolls-Royce Power Systems	C.E Hydrogen for e-fuels production (e-kerosene, otf	DE40 - Brandenburg		
HH-WIN (IPCEI hydrogen project ID: DE	Gasnetz Hamburg GmbH	B.A T&D: Pipelines	DE60 - Hamburg		2025
Fluxys H2/CO2 Transmission Network (	Fluxys	B.A T&D: Pipelines	BE21 - Prov. Antwerpen; BE22 - Prov. Limburg (BE); BE23 - i		
Green Hydrogen @ Blue Danube	VERBUND AG	A.A Hydrogen production	DE21 - Oberbayern		
Hydrogen HUB Hardanger	Statkraft AS	C.A Hydrogen for industrial heat	NO0A - Vestlandet		2024
Hydrogen HUB Hardanger	Statkraft AS	D.E Maritime applications	NO0A - Vestlandet		2024
Renewable H2 Production Storage Dist	PUNC	A.A Hydrogen production	ITF5 - Basilicata		
Green Hydrogen @ Blue Danube	VERBUND AG	A.A Hydrogen production	AT12 - Niederösterreich		
GREENH2 4VALENCIA DECARBONIZA1	Fundación Valenciaport	A.A Hydrogen production	ES52 - Comunitat Valenciana		
GREENH2 4VALENCIA DECARBONIZA1	Fundación Valenciaport	B.D T&D: Inland distribution	ES52 - Comunitat Valenciana		
GREENH2 4VALENCIA DECARBONIZA1	Fundación Valenciaport	D.A Land road vehicle fleet deployment	ES52 - Comunitat Valenciana		
GREENH2 4VALENCIA DECARBONIZA1	Fundación Valenciaport	D.B Publicly accessible HRS network	ES52 - Comunitat Valenciana		
GREENH2 4VALENCIA DECARBONIZA1	Fundación Valenciaport	D.C FC regional passenger trains or locomotives	ES52 - Comunitat Valenciana		
GREENH2 4VALENCIA DECARBONIZA1	Fundación Valenciaport	D.E Maritime applications	ES52 - Comunitat Valenciana		
GREENH2 4VALENCIA DECARBONIZA1	Fundación Valenciaport	D.F H2 ready maritime and inland ports	ES - Spain		

GREENH2 4VALENCIA DECARBONIZA	Fundación Valenciaport	D.I Equipment/vehicles manufacturing	ES52 - Comunitat Valenciana		
H2 gas turbine retrofit demonstrator	OPRA Turbines B.V.	F.A Electricity production projects	NL - Netherlands		
H2 Powered Municipality - Cherven Bry	Green Innovation Ltd	A.A Hydrogen production	BG31 - Severozapaden		
GreenLabDK	GreenLab Skive A/S	B.D T&D: Inland distribution	DK04 - Midtjylland		2022
GreenLabDK	GreenLab Skive A/S	C.A Hydrogen for industrial heat	DK04 - Midtjylland		2022
GreenLabDK	GreenLab Skive A/S	C.B Hydrogen for multi-industrial hubs	DK04 - Midtjylland		2022
Green Hydrogen @ Blue Danube	VERBUND AG	A.A Hydrogen production	AT31 - Oberösterreich		
H2morrow	Equinor ASA	A.A Hydrogen production	NL11 - Groningen		2027
Sines Green Energy Park	Petrogal SA (GALP)	A.A Hydrogen production	PT18 - Alentejo	1500 MW	2025
Sines Green Energy Park	Petrogal SA (GALP)	C.E Hydrogen for e-fuels production (e-kerosene, oth	PT18 - Alentejo		2025
Sines Green Energy Park	Petrogal SA (GALP)	C.F Hydrogen as feedstock for refining	PT18 - Alentejo		2025
Sines Green Energy Park	Petrogal SA (GALP)	C.G Hydrogen as feedstock for ammonia	PT18 - Alentejo		2025
Sines Green Energy Park	Petrogal SA (GALP)	D.B Publicly accessible HRS network	PT11 - Norte;PT16 - Centro (PT);PT17 - Área Metropolitana		2025
H2@Düren	RWE Generation SE	A.A Hydrogen production	DEA2 - Köln		
Green Hydrogen @ Blue Danube	VERBUND AG	A.A Hydrogen production	AT31 - Oberösterreich		
GREENH2 4VALENCIA DECARBONIZA	Fundación Valenciaport	A.A Hydrogen production	ES52 - Comunitat Valenciana		
GREENH2 4VALENCIA DECARBONIZA	Fundación Valenciaport	D.F H2 ready maritime and inland ports	ES - Spain		
Green Complex	Chimcomplex S.A Borzesti	A.A Hydrogen production	RO21 - Nord-Est;RO41 - Sud-Vest Oltenia		
Green Complex	Chimcomplex S.A Borzesti	C.C Hydrogen as feedstock for the chemical industry	RO21 - Nord-Est;RO41 - Sud-Vest Oltenia		
Green Complex	Chimcomplex S.A Borzesti	F.C CHP projects	RO21 - Nord-Est;RO41 - Sud-Vest Oltenia		
Dalmine Zero Emissions - Phase 1	Dalmine SpA	A.A Hydrogen production	ITC4 - Lombardia		
Dalmine Zero Emissions - Phase 1	Dalmine SpA	C.D Hydrogen for steel manufacturing (DRI and Hot	ITC4 - Lombardia		
MODIGIT-H2 Modularity and digitalizati	CARBOTAINER SL	B.D T&D: Inland distribution	ES24 - Aragón Spain		
PROMETHEAN	Sunfire/ SMS group	A.A Hydrogen production	DEA1 - Düsseldorf	54 MW	2023
PROMETHEAN	Sunfire/ SMS group	A.B Electrolyser manufacturing	DEA1 - Düsseldorf		2023
PROMETHEAN	Sunfire/ SMS group	C.B Hydrogen for multi-industrial hubs	DEA1 - Düsseldorf		2023
PROMETHEAN	Sunfire/ SMS group	C.E Hydrogen for e-fuels production (e-kerosene, oth	DEA1 - Düsseldorf		2023
PROMETHEAN	Sunfire/ SMS group	C.F Hydrogen as feedstock for refining	DEA1 - Düsseldorf		2023
WH2Connect	Open Grid Europe GmbH	B.A T&D: Pipelines	DE9 - Niedersachsen		
H2 & ETOH PROD. IN ECO-SUSTAINAB	NEXTCHEM SPA	A.A Hydrogen production	IT14 - Lazio	1,500 tH2/a	2025
GreenHydrogen@BlueDanube Bavaria	VERBUND AG	A.A Hydrogen production	DE21 - Oberbayern		
Green Octopus Power to Methanol Antv	INOVYN	A.A Hydrogen production	BE21 - Prov. Antwerpen	43 MW	2023
Green Octopus Power to Methanol Antv	INOVYN	C.E Hydrogen for e-fuels production (e-kerosene, oth	BE21 - Prov. Antwerpen		2023
Nordic Light	Powercell Sweden AB	D.E Maritime applications	SE23 - Västsverige		
Norsk e-Fuel	Norsk e-Fuel AS	C.E Hydrogen for e-fuels production (e-kerosene, oth	NO - Norway		
INA- Green Hydrogen	INA d.d.	A.A Hydrogen production	HR - Hrvatska		2022
INA- Green Hydrogen	INA d.d.	B.A T&D: Pipelines	HR - Hrvatska		2022
H-vision Rotterdam	Deltalinqs	A.A Hydrogen production	NL33 - Zuid-Holland		2026
H-vision Rotterdam	Deltalinqs	B.A T&D: Pipelines	NL33 - Zuid-Holland		2026
H-vision Rotterdam	Deltalinqs	C.A Hydrogen for industrial heat	NL33 - Zuid-Holland		2026
H-vision Rotterdam	Deltalinqs	C.B Hydrogen for multi-industrial hubs	NL33 - Zuid-Holland		2026
H-vision Rotterdam	Deltalinqs	F.C CHP projects	NL33 - Zuid-Holland		2026
EstH2OPS	Port of Tallinn	F.A Electricity production projects	EE00 - Eesti		
Green Hydrogen @ Blue Danube	Borealis Agrolinz Melamine GmbH	C.G Hydrogen as feedstock for ammonia	AT31 - Oberösterreich		
Solar/hydrogen power plant "Ivanic Gra	INGRA d.d.	A.A Hydrogen production	HR06 - Sjeverna Hrvatska		
Solar/hydrogen power plant "Ivanic Gra	INGRA d.d.	F.B Hydrogen production projects	HR06 - Sjeverna Hrvatska		
CEOG	HDF Energy	A.A Hydrogen production	FRY3 - Guyane	16 MW	2023
CEOG	HDF Energy	D.H H2 hubs at airport	FR - France		2023
CEOG	HDF Energy	D.I Equipment/vehicles manufacturing	FRI1 - Aquitaine		2023
CEOG	HDF Energy	F.A Electricity production projects	FRY3 - Guyane		2023
CEOG	HDF Energy	F.B Hydrogen production projects	FR - France		2023
Low-pressure Hydrogen Absorption Str	ZTS - VÝSKUM A VÝVOJ, a.s.	D.I Equipment/vehicles manufacturing	SKO2 - Západné Slovensko		
AM DK H2 consumption Hub	ArcelorMittal	C.D Hydrogen for steel manufacturing (DRI and Hot	FR11 - Nord		2025
HydrOxy Hub Walsum	STEAG Green Business GmbH	A.A Hydrogen production	DEA1 - Dusseldorf	500 MW	2025
HydrOxy Hub Walsum	STEAG Green Business GmbH	F.B Hydrogen production projects	DEA1 - Dusseldorf		2025
Renewable Hybrid Park Eemshaven-We	Vattenfall Duurzame Energie NV	A.A Hydrogen production	NL11 - Groningen		
Hy2Zer0	Dow Benelux BV	C.A Hydrogen for industrial heat	NL - Nederland		

Stor'Hy	STORENGY	A.A Hydrogen production	FRF3 - Lorraine	64 MW	2024
Stor'Hy	STORENGY	B.A T&D: Pipelines	FRF3 - Lorraine		2024
Stor'Hy	STORENGY	D.A Land road vehicle fleet deployment	FRF3 - Lorraine		2024
Stor'Hy	STORENGY	F.B Hydrogen production projects	FRF3 - Lorraine		2024
Stor'Hy	STORENGY	F.D Integrated infra and storage	FRF3 - Lorraine		2024
H2Gateway Den Helder	Shell	A.A Hydrogen production	EL43 - Kriti;NL32 - Noord-Holland		
HydrogenHub.RTM	Port of Rotterdam Authority	B.C T&D: Shipping	NL33 - Zuid-Holland		
CRT (Cyprus Renewable Tersefanou)	HDF Energy	A.A Hydrogen production	CY00 - Kýpros	25 MW	2024
CRT (Cyprus Renewable Tersefanou)	HDF Energy	F.A Electricity production projects	CY00 - Kýpros		2024
Flexible Wind and Green Hydrogen -Sw	Rabbalshede Kraft AB	A.A Hydrogen production	SE23 - Västsverige	50 MW	2023
Flexible Wind and Green Hydrogen -Sw	Rabbalshede Kraft AB	F.B Hydrogen production projects	SE23 - Västsverige		2023
Green Hydrogen @ Blue Danube	Borealis Agrolinz Melamine GmbH	C.G Hydrogen as feedstock for ammonia	AT31 - Oberösterreich		
HYSTOCK ; H2NWE	N.V. Nederlandse Gasunie	F.D Integrated infra and storage	NL11 - Groningen		
H2-ready industrial heat generation	Bosch Thermotechnik GmbH	C.A Hydrogen for industrial heat	DE24 - Oberfranken		
H2Enable	Bondalti	A.A Hydrogen production	PT16 - Centro (PT)		
H2Enable	Bondalti	C.A Hydrogen for industrial heat	PT16 - Centro (PT)		
H2Enable	Bondalti	C.C Hydrogen as feedstock for the chemical industry	PT16 - Centro (PT)		
H2Enable	Bondalti	F.B Hydrogen production projects	PT16 - Centro (PT)		
H2 engines for MW scale CHP	INNIO Jenbacher	E.C Centralised heat and power - H2 for DH and cooling	DE60 - Hamburg		2030
H2 engines for MW scale CHP	INNIO Jenbacher	F.C CHP projects	DE60 - Hamburg		2030
The Hooerveen hydrogen district	N-TRA B.V.	B.D T&D: Inland distribution	NL13 - Drenthe		
The Hooerveen hydrogen district	N-TRA B.V.	E.A Gas usage within a 100 % hydrogen distribution	NL13 - Drenthe		
RH2INE Kickstart IWT	Province Zuid-Holland	D.D H2 inland waterway	AL03 - Jug;AT11 - Burgenland;NL33 - Zuid-Holland		
HyPerLink ; H2NWE	N.V. Nederlandse Gasunie	B.A T&D: Pipelines	DE50 - Bremen;DE60 - Hamburg;DE92 - Hannover;DE94 - \		
HypSTER	ESK GmbH (part of E.ON group)	A.A Hydrogen production	AL01 - Veri;FRK2 - Rhône-Alpes		
HypSTER	ESK GmbH (part of E.ON group)	D.A Land road vehicle fleet deployment	FRK2 - Rhône-Alpes		
HypSTER	ESK GmbH (part of E.ON group)	F.B Hydrogen production projects	FRK2 - Rhône-Alpes		
HypSTER	ESK GmbH (part of E.ON group)	F.D Integrated infra and storage	FRK2 - Rhône-Alpes		
Smoothpower	Floating Power Plant A/S	F.D Integrated infra and storage	ES70 - Canarias		
Pilot project bimode elec+H2 FC trainset	Occitanie Region	D.C FC regional passenger trains or locomotives	FRJ2 - Midi-Pyrénées		2028
H2 Valley Brenner Corridor	ISTITUTO PER INNOVAZIONI TECNOLOGICHE	A.A Hydrogen production	ITH1 - Provincia Autonoma di Bolzano/Bozen;ITH2 - Provii		
H2 Valley Brenner Corridor	ISTITUTO PER INNOVAZIONI TECNOLOGICHE	D.A Land road vehicle fleet deployment	AT33 - Tirol;DE21 - Oberbayern;ITH1 - Provincia Autonom		
H2 Valley Brenner Corridor	ISTITUTO PER INNOVAZIONI TECNOLOGICHE	D.B Publicly accessible HRS network	ITH1 - Provincia Autonoma di Bolzano/Bozen;ITH2 - Provii		
HyNjord LOHC I	Hydrogenious LOHC Technologies GmbH	D.E Maritime applications	NL33 - Zuid-Holland; NO0A - Vestlandet		
GreenH2 4Valencia Decarbonisation_Ci	CMT-Motores Térmicos (UPV)	A.A Hydrogen production	ES52 - Comunitat Valenciana		
GreenH2 4Valencia Decarbonisation_Ci	CMT-Motores Térmicos (UPV)	A.B Electrolyser manufacturing	ES52 - Comunitat Valenciana		
GreenH2 4Valencia Decarbonisation_Ci	CMT-Motores Térmicos (UPV)	D.A Land road vehicle fleet deployment	ES52 - Comunitat Valenciana		
GreenH2 4Valencia Decarbonisation_Ci	CMT-Motores Térmicos (UPV)	D.B Publicly accessible HRS network	ES11 - Galicia		
HyMADEGREEN	Fundación CIRCE	A.A Hydrogen production	ES11 - Galicia		
HyMADEGREEN	Fundación CIRCE	A.B Electrolyser manufacturing	ES11 - Galicia		
HyMADEGREEN	Fundación CIRCE	B.D T&D: Inland distribution	ES11 - Galicia		
Doing Hydrogen ConcreteChemicals Sc	ENERTRAG AG	C.C Hydrogen as feedstock for the chemical industry	DE40 - Brandenburg		
Green hydrogen for Finland	P2X Solutions Ltd	A.A Hydrogen production	FI19 - Länsi-Suomi		
Green hydrogen for Finland	P2X Solutions Ltd	B.D T&D: Inland distribution	FI19 - Länsi-Suomi		
Green hydrogen for Finland	P2X Solutions Ltd	C.G Hydrogen as feedstock for ammonia	FI19 - Länsi-Suomi		
Green hydrogen for Finland	P2X Solutions Ltd	D.A Land road vehicle fleet deployment	FI19 - Länsi-Suomi		
Green hydrogen for Finland	P2X Solutions Ltd	D.B Publicly accessible HRS network	FI19 - Länsi-Suomi		
Green hydrogen for Finland	P2X Solutions Ltd	F.B Hydrogen production projects	FI19 - Länsi-Suomi		
Power to Hydrogen	Interuniversitair Micro-elektronica Centr	A.B Electrolyser manufacturing	BE - Belgium		
EHYTRANS	Eesti Energia AS	A.A Hydrogen production	EE00 - Eesti	5 MW	2024
EHYTRANS	Eesti Energia AS	B.B T&D: Marine storage & handling - Ports	EE00 - Eesti		2024
EHYTRANS	Eesti Energia AS	B.D T&D: Inland distribution	EE00 - Eesti		2024
EHYTRANS	Eesti Energia AS	D.A Land road vehicle fleet deployment	EE00 - Eesti		2024
EHYTRANS	Eesti Energia AS	D.B Publicly accessible HRS network	EE00 - Eesti		2024
EHYTRANS	Eesti Energia AS	D.C FC regional passenger trains or locomotives	EE00 - Eesti		2024
EHYTRANS	Eesti Energia AS	D.E Maritime applications	EE00 - Eesti		2024
EHYTRANS	Eesti Energia AS	F.B Hydrogen production projects	EE00 - Eesti		2024
EHYTRANS	Eesti Energia AS	F.D Integrated infra and storage	EE00 - Eesti		2024

Energy Park Bad Lauchstädt	Uniper SE	A.A Hydrogen production	DEE0 - Sachsen-Anhalt	30 MW	2024
Hygeo	Teréga	F.D Integrated infra and storage	FRI1 - Aquitaine		2025
HVR Movilidad Distribuida	Hidrógeno Verde Renovable SL (HVR en	A.A Hydrogen production	ES30 - Comunidad de Madrid;FRL0 - Provence-Alpes-Côte		
HVR Movilidad Distribuida	Hidrógeno Verde Renovable SL (HVR en	B.D T&D: Inland distribution	ES30 - Comunidad de Madrid;FRL0 - Provence-Alpes-Côte		
HVR Movilidad Distribuida	Hidrógeno Verde Renovable SL (HVR en	D.A Land road vehicle fleet deployment	ES30 - Comunidad de Madrid;FRL0 - Provence-Alpes-Côte		
H2 Shore	Noordgastransport B.V.	B.A T&D: Pipelines	NL11 - Groningen		2029
Ceto	NOGAT B.V.	A.A Hydrogen production	NL32 - Noord-Holland	10 MW	2025
Ceto	NOGAT B.V.	B.A T&D: Pipelines	NL32 - Noord-Holland		2025
Ceto	NOGAT B.V.	F.B Hydrogen production projects	NL32 - Noord-Holland		2025
Grande Region Hydrogen	HDF Energy	F.A Electricity production projects	FRF3 - Lorraine		2025
Rouen Vallée H2	Métropole Rouen Normandie	D.A Land road vehicle fleet deployment	FRD2 - Haute-Normandie		2022
GreenLabDK	GreenLab Skive A/S	A.A Hydrogen production	DK04 - Midtjylland	12 MW	2022
GreenLabDK	GreenLab Skive A/S	C.E Hydrogen for e-fuels production (e-kerosene, o	DK04 - Midtjylland		2022
Damasławek Project	GAZ-SYSTEM S.A.	B.A T&D: Pipelines	PL41 - Wielkopolskie		2024
Damasławek Project	GAZ-SYSTEM S.A.	F.D Integrated infra and storage	PL41 - Wielkopolskie		2024
Corredor del Henares	Enagás	A.A Hydrogen production	ES30 - Comunidad de Madrid		
Corredor del Henares	Enagás	C.A Hydrogen for industrial heat	ES30 - Comunidad de Madrid		
Corredor del Henares	Enagás	D.A Land road vehicle fleet deployment	ES30 - Comunidad de Madrid		
Corredor del Henares	Enagás	D.B Publicly accessible HRS network	ES30 - Comunidad de Madrid		
Corredor del Henares	Enagás	D.H H2 hubs at airport	ES30 - Comunidad de Madrid		
Corredor del Henares	Enagás	E.B Usage of gas blends from grid, with hydrogen ar	ES30 - Comunidad de Madrid		
Hydrogen HUB Mo (HyHubMo)	Statkraft AS	C.A Hydrogen for industrial heat	NO07 - Nord-Norge		2023
Hydrogen HUB Mo (HyHubMo)	Statkraft AS	D.E Maritime applications	NO07 - Nord-Norge		2023
Fronius Solhub	Fronius International GmbH	A.A Hydrogen production	AT12 - Niederösterreich	1.5 MW	2022
Aquaportus – sub-project of Aquaventu	Hydrogenious LOHC Technologies Gmb	B.B T&D: Marine storage & handling - Ports	DEFO - Schleswig-Holstein; DE60 - Hamburg		
Aquaportus – sub-project of Aquaventu	Hydrogenious LOHC Technologies Gmb	B.C T&D: Shipping	DEFO - Schleswig-Holstein; DE60 - Hamburg		
ZeroEmissionShip	Fincantieri SI	D.I Equipment/vehicles manufacturing	IT - Italy		
Hofgut Mauer	Robert Bosch GmbH	A.A Hydrogen production	DE11 - Stuttgart		2023
Hofgut Mauer	Robert Bosch GmbH	C.B Hydrogen for multi-industrial hubs	DE11 - Stuttgart		2023
Hofgut Mauer	Robert Bosch GmbH	D.A Land road vehicle fleet deployment	DE11 - Stuttgart		2023
Hofgut Mauer	Robert Bosch GmbH	D.B Publicly accessible HRS network	DE11 - Stuttgart		2023
Horizeo	ENGIE	A.A Hydrogen production	FRI - Nouvelle Aquitaine	10 MW	2025
Horizeo	ENGIE	D.A Land road vehicle fleet deployment	FRI - Nouvelle Aquitaine		2025
Horizeo	ENGIE	D.B Publicly accessible HRS network	FRI - Nouvelle Aquitaine		2025
Hynet (formerly H2-IQ)	Viessmann Climate Solutions SE	E.A Gas usage within a 100 % hydrogen distribution	DE73 - Kassel		
Hynet (formerly H2-IQ)	Viessmann Climate Solutions SE	E.B Usage of gas blends from grid, with hydrogen ar	DE73 - Kassel		
VerAmonia-GreenNH3 (greenH2) fertiliz	EDP Energias de Portugal, S.A.	A.A Hydrogen production	ES24 - Aragón	18 MW	2025
VerAmonia-GreenNH3 (greenH2) fertiliz	EDP Energias de Portugal, S.A.	C.G Hydrogen as feedstock for ammonia	ES24 - Aragón		2025
H2VECTOR H2 FILLING STATION BUILI	H2VECTOR ENERGY TECHNOLOGIES S	A.A Hydrogen production	ES12 - Principado de Asturias		
H2VECTOR H2 FILLING STATION BUILI	H2VECTOR ENERGY TECHNOLOGIES S	D.B Publicly accessible HRS network	ES12 - Principado de Asturias		
AM Bremen H2 consumption Hub	ArcelorMittal	C.D Hydrogen for steel manufacturing (DRI and Hot S	DE50 - Bremen		2025
HYEELIWTS	Eesti Energia AS	A.A Hydrogen production	EE00 - Eesti		
HYEELIWTS	Eesti Energia AS	B.A T&D: Pipelines	EE00 - Eesti		
HYEELIWTS	Eesti Energia AS	B.B T&D: Marine storage & handling - Ports	EE00 - Eesti		
SeaH2Land_Wind_to_H2	Ørsted Wind Power A/S	A.A Hydrogen production	NL34 - Zeeland		
SeaH2Land_Wind_to_H2	Ørsted Wind Power A/S	C.B Hydrogen for multi-industrial hubs	BE23 - Prov. Oost-Vlaanderen;NL34 - Zeeland		
BH2C BASQUE HYDROGEN CORRIDOF	NORTEGAS	B.A T&D: Pipelines	ES21 - País Vasco		2023
H2Muctynic	DUSLO	A.A Hydrogen production	SK02 - Západné Slovensko		2025
H2Muctynic	DUSLO	B.A T&D: Pipelines	SK02 - Západné Slovensko		2025
H2Muctynic	DUSLO	C.C Hydrogen as feedstock for the chemical industry	SK02 - Západné Slovensko		2025
H2Muctynic	DUSLO	C.G Hydrogen as feedstock for ammonia	SK02 - Západné Slovensko		2025
H2Muctynic	DUSLO	D.A Land road vehicle fleet deployment	SK02 - Západné Slovensko		2025
H2Muctynic	DUSLO	D.B Publicly accessible HRS network	SK02 - Západné Slovensko		2025
H2Muctynic	DUSLO	D.C FC regional passenger trains or locomotives	SK02 - Západné Slovensko		2025
H2 powered Data Center	HDF Energy	F.A Electricity production projects	DEA1 - Düsseldorf		2024
50,000 tpa HyKero Project	EDL Anlagenbau Gesellschaft mbH	A.A Hydrogen production	DED5 - Leipzig		2025
50,000 tpa HyKero Project	EDL Anlagenbau Gesellschaft mbH	B.D T&D: Inland distribution	DED5 - Leipzig		2025

50,000 tpa HyKero Project	EDL Anlagenbau Gesellschaft mbH	C.C Hydrogen as feedstock for the chemical industry	DED5 - Leipzig		2025
50,000 tpa HyKero Project	EDL Anlagenbau Gesellschaft mbH	C.E Hydrogen for e-fuels production (e-kerosene, oil)	DED5 - Leipzig		2025
50,000 tpa HyKero Project	EDL Anlagenbau Gesellschaft mbH	D.G Aviation applications	DED5 - Leipzig		2025
50,000 tpa HyKero Project	EDL Anlagenbau Gesellschaft mbH	F.B Hydrogen production projects	DED5 - Leipzig		2025
OHPUS-1	Axpo	A.A Hydrogen production	DE - Germany		
OHPUS-1	Axpo	D.E Maritime applications	DE - Germany		
GreenLabDK	GreenLab Skive A/S	A.A Hydrogen production	DK04 - Midtjylland	12 MW	2023
GreenLabDK	GreenLab Skive A/S	C.E Hydrogen for e-fuels production (e-kerosene, oil)	DK04 - Midtjylland		2023
DutchCO2Backbone	Noordgastransport B.V.	B.A T&D: Pipelines	NL32 - Noord-Holland; NL33 - Zuid-Holland		2026
ChemCH2ange	INEOS Manufacturing Deutschland, Alte	A.A Hydrogen production	DEA2 - Köln	100 MW	2025
ChemCH2ange	INEOS Manufacturing Deutschland, Alte	C.C Hydrogen as feedstock for the chemical industry	DEA2 - Köln		2025
ChemCH2ange	INEOS Manufacturing Deutschland, Alte	C.G Hydrogen as feedstock for ammonia	DEA2 - Köln		2025
REHEAT-EU	Beckett Thermal Solutions	D.H H2 hubs at airport	IT - Italy		
REHEAT-EU	Beckett Thermal Solutions	E.A Gas usage within a 100 % hydrogen distribution	IT - Italy		
REHEAT-EU	Beckett Thermal Solutions	E.B Usage of gas blends from grid, with hydrogen ar	IT - Italy		
ZeroEmissionPowerGenSystems	Fincantieri SI	D.I Equipment/vehicles manufacturing	ITF4 - Puglia		
Project Lighthouse	bp	B.D T&D: Inland distribution	DEA1 - Dusseldorf; DE30 - Berlin		2021
Project Lighthouse	bp	D.A Land road vehicle fleet deployment	DEA1 - Dusseldorf; DE30 - Berlin		2021
Project Lighthouse	bp	D.B Publicly accessible HRS network	DEA1 - Dusseldorf; DE30 - Berlin		2021
Hydrogen replacing coal in prereduction	TiZir Titanium & Iron AS	C.D Hydrogen for steel manufacturing (DRI and Hot	NO0A - Vestlandet		
Project Air	Uniper SE	A.A Hydrogen production	SE23 - Västsverige	25 MW	2025
Project Air	Uniper SE	C.C Hydrogen as feedstock for the chemical industry	SE23 - Västsverige		2025
Green Hydrogen Hub Denmark	Corre Energy BV	A.A Hydrogen production	DK05 - Nordjylland	350 MW	2026
Green Hydrogen Hub Denmark	Corre Energy BV	F.A Electricity production projects	DK05 - Nordjylland		2026
Green Hydrogen Hub Denmark	Corre Energy BV	F.D Integrated infra and storage	DK05 - Nordjylland		2026
Energy Park Modena	Agenzia per l'Energia e lo Sviluppo Sost	A.A Hydrogen production	ITH5 - Emilia-Romagna		
Energy Park Modena	Agenzia per l'Energia e lo Sviluppo Sost	A.B Electrolyser manufacturing	ITH5 - Emilia-Romagna		
Corridor H2 Occitanie	Occitanie Region	A.A Hydrogen production	FRJ - Occitanie	225 tH2/a	2023
BH2C BASQUE HYDROGEN CORRIDOR	NORTEGAS	B.A T&D: Pipelines	ES21 - País Vasco		2026
Hub Aragon	HDF Energy	F.A Electricity production projects	ES24 - Aragón		
Green Octopus	Virya Energy	A.A Hydrogen production	BE25 - Prov. West-Vlaanderen	25 MW	
Dalmine Zero Emissions - Phase 2	Dalmine SpA	A.A Hydrogen production	ITC4 - Lombardia		
Dalmine Zero Emissions - Phase 2	Dalmine SpA	C.A Hydrogen for industrial heat	ITC4 - Lombardia		
H2Pole	Reganosa	A.A Hydrogen production	ES11 - Galicia	100 MW	2024
H2Pole	Reganosa	B.A T&D: Pipelines	ES11 - Galicia		2024
H2Pole	Reganosa	F.B Hydrogen production projects	ES11 - Galicia		2024
3-step Hydrogen mobility program	Everfuel A/S	D.A Land road vehicle fleet deployment	DK01 - Hovedstaden; DK02 - Sjælland; DK03 - Syddanmark;		
Green hydrogen to biorefinery	Eni S.p.A.	C.F Hydrogen as feedstock for refining	ITG1 - Sicilia		
LH2	Hynamics	A.A Hydrogen production	FRD2 - Haute-Normandie		
LH2	Hynamics	D.A Land road vehicle fleet deployment	FRD2 - Haute-Normandie		
HySCALE100	EDF S.A./Hynamics Deutschland GmbH	A.A Hydrogen production	DEFO - Schleswig-Holstein		
HySCALE100	EDF S.A./Hynamics Deutschland GmbH	B.A T&D: Pipelines	DEFO - Schleswig-Holstein		
HySCALE100	EDF S.A./Hynamics Deutschland GmbH	B.D T&D: Inland distribution	DEFO - Schleswig-Holstein		
HySCALE100	EDF S.A./Hynamics Deutschland GmbH	C.C Hydrogen as feedstock for the chemical industry	DEFO - Schleswig-Holstein		
HySCALE100	EDF S.A./Hynamics Deutschland GmbH	C.E Hydrogen for e-fuels production (e-kerosene, oil)	DEFO - Schleswig-Holstein		
Elementa H2	HDF Energy	F.A Electricity production projects	FR - France		2023
AM Eisenhüttenstadt H2 consumption f	ArcelorMittal	C.D Hydrogen for steel manufacturing (DRI and Hot	DE40 - Brandenburg		2025
KruH2	Viessmann Climate Solutions SE	E.A Gas usage within a 100 % hydrogen distribution	DE94 - Weser-Ems		
KyivH2BUS	Ukrainian Energy Storage Association &	D.A Land road vehicle fleet deployment	Ukraine		
Vector 20	H2Vector Energy Technologies SL	A.A Hydrogen production	ES12 - Principado de Asturias		
Vector 20	H2Vector Energy Technologies SL	E.D Decentralised heat and power generation using	ES12 - Principado de Asturias		
Curthyl	Vattenfall Innovation GmbH	A.A Hydrogen production	NL33 - Zuid-Holland		
H2Accelerate	Shell	D.A Land road vehicle fleet deployment	NL - Netherlands		
H2Accelerate	Shell	D.B Publicly accessible HRS network	NL - Netherlands		
Smart gas Meters for natural gas blend	Sit SpA	E.B Usage of gas blends from grid, with hydrogen ar	ITH3 - Veneto		
FRESH2	Robert Bosch GmbH	D.I Equipment/vehicles manufacturing	FR - France		2025
H2iseO: an Hydrogen Valley for Mobility	FNM S.p.a.	A.A Hydrogen production	ITC4 - Lombardia		2023

H2iseO: an Hydrogen Valley for Mobility	FNM S.p.a.	D.A Land road vehicle fleet deployment	ITC4 - Lombardia	2023
H2iseO: an Hydrogen Valley for Mobility	FNM S.p.a.	D.C FC regional passenger trains or locomotives	ITC4 - Lombardia	2023
IPCEI Hydrogen BOSCH-FCPT	Robert Bosch GmbH	D.I Equipment/vehicles manufacturing	DE - Deutschland	2023
GRETA - Green Energy Gateways	Costruzioni Motori Diesel S.p.A.	A.A Hydrogen production	ITF5 - Basilicata	2022
GRETA - Green Energy Gateways	Costruzioni Motori Diesel S.p.A.	C.E Hydrogen for e-fuels production (e-kerosene, oil)	ITF5 - Basilicata	2022
Hydrogen Eagle-Hydrogen economy in	SPOLANA s.r.o.	A.A Hydrogen production	CZ02 - Střední Čechy	2026
HyGreen Provence	ENGIE	A.A Hydrogen production	FRL0 - Provence-Alpes-Côte d'Azur	
HyGreen Provence	ENGIE	B.A T&D: Pipelines	FRL0 - Provence-Alpes-Côte d'Azur	
HyGreen Provence	ENGIE	C.B Hydrogen for multi-industrial hubs	FRL0 - Provence-Alpes-Côte d'Azur	
HyGreen Provence	ENGIE	C.D Hydrogen for steel manufacturing (DRI and Hot	FRL0 - Provence-Alpes-Côte d'Azur	
HyGreen Provence	ENGIE	D.B Publicly accessible HRS network	FRL0 - Provence-Alpes-Côte d'Azur	
HyGreen Provence	ENGIE	D.F H2 ready maritime and inland ports	FRL0 - Provence-Alpes-Côte d'Azur	
HyGreen Provence	ENGIE	F.D Integrated infra and storage	FRL0 - Provence-Alpes-Côte d'Azur	
H2ATR72	Regional Jet OÜ (Doing business as XFI	D.G Aviation applications	EE00 - Eesti	
Vector 80	H2Vector Energy Technologies SL	E.D Decentralised heat and power generation using	ES12 - Principado de Asturias	
Hydrogen Eagle-Hydrogen economy in	ORLEN Unipetrol Slovakia s. r. o.	A.A Hydrogen production	DK03 - Syddanmark	2023
Hydrogen Eagle-Hydrogen economy in	ORLEN Unipetrol Slovakia s. r. o.	B.D T&D: Inland distribution	DK03 - Syddanmark	2023
Hydrogen Eagle-Hydrogen economy in	ORLEN Unipetrol Slovakia s. r. o.	D.B Publicly accessible HRS network	DK03 - Syddanmark	2023
HISTORHY Next	FAURECIA	D.I Equipment/vehicles manufacturing	FRC2 - Franche-Comté	
Dual gas (blends or pure H2) gas meter	Sit SpA	E.A Gas usage within a 100 % hydrogen distribution	ITH3 - Veneto	
ReflexGas	Viessmann Climate Solutions SE	E.A Gas usage within a 100 % hydrogen distribution	DE21 - Oberbayern	
Hynovi	EDF / Hynamics on behalf of Hynovi pro	A.A Hydrogen production	FRK2 - Rhône-Alpes	
Hynovi	EDF / Hynamics on behalf of Hynovi pro	C.C Hydrogen as feedstock for the chemical industry	FRK2 - Rhône-Alpes	
Hynovi	EDF / Hynamics on behalf of Hynovi pro	C.E Hydrogen for e-fuels production (e-kerosene, oil)	FRK2 - Rhône-Alpes	
Green Hydrogen @ Blue Danube	Hydrogenious LOHC Technologies GmbH	B.B T&D: Marine storage & handling - Ports	AT31 - Oberösterreich; DE22 - Niederbayern; DE23 - Ober	
Green Hydrogen @ Blue Danube	Hydrogenious LOHC Technologies GmbH	B.C T&D: Shipping	AT31 - Oberösterreich; DE22 - Niederbayern; DE23 - Ober	
H2I-S	NAFTA, a.s.	F.D Integrated infra and storage	SK - Slovakia	2023
ECO-H2-Mile	ENAGÁS SA	A.A Hydrogen production	ES11 - Galicia;ES12 - Principado de Asturias;ES21 - País Va	2022
ECO-H2-Mile	ENAGÁS SA	A.B Electrolyser manufacturing	ES11 - Galicia;ES12 - Principado de Asturias;ES21 - País Va	2022
ECO-H2-Mile	ENAGÁS SA	D.A Land road vehicle fleet deployment	ES30 - Comunidad de Madrid;ES62 - Región de Murcia	2022
ECO-H2-Mile	ENAGÁS SA	D.B Publicly accessible HRS network	ES11 - Galicia;ES12 - Principado de Asturias;ES21 - País Va	2022
Hamburg Green Hydrogen Hub	Vattenfall Innovation GmbH	A.A Hydrogen production	DE60 - Hamburg	2025
Green Crane La Robla	Hydrogenious LOHC Technologies GmbH	B.B T&D: Marine storage & handling - Ports	DE94 - Weser-Ems; ES41 - Castilla y León; NL33 - Zuid-Holl	
Green Crane La Robla	Hydrogenious LOHC Technologies GmbH	B.C T&D: Shipping	DE94 - Weser-Ems; ES41 - Castilla y León; NL33 - Zuid-Holl	
Project Puffin	Hydrogenious LOHC Technologies GmbH	A.A Hydrogen production	DEA1 - Düsseldorf; NL33 - Zuid-Holland	
Project Puffin	Hydrogenious LOHC Technologies GmbH	B.B T&D: Marine storage & handling - Ports	DEA1 - Düsseldorf; NL33 - Zuid-Holland	
Project Puffin	Hydrogenious LOHC Technologies GmbH	B.D T&D: Inland distribution	DEA1 - Düsseldorf; NL33 - Zuid-Holland	
Project Petronila	Copenhagen Infrastructure Partners	A.A Hydrogen production	ES24 - Aragón	
Project Petronila	Copenhagen Infrastructure Partners	C.G Hydrogen as feedstock for ammonia	ES24 - Aragón	
HYDROGENIZING BARCELONA - PROJ	Resilient Group Lda	A.A Hydrogen production	ES43 - Extremadura	
HYDROGENIZING BARCELONA - PROJ	Resilient Group Lda	D.A Land road vehicle fleet deployment	ES - Spain	
HYDROGENIZING BARCELONA - PROJ	Resilient Group Lda	D.B Publicly accessible HRS network	ES - Spain	
Hydrogen Compression, pipelines, stor	Howden Thomassen Compressors BV	B.A T&D: Pipelines	NL - Nederland; BE - Belgique/België; FR - France; DE - De	2025
AMELY (ARIEMA MW Electrolyzers)	Ariema Energía y Medioambiente; S.L	A.B Electrolyser manufacturing	ES61 - Andalucía	2022
First European Hydrogen Valley Airport	Groningen Airport Eelde NV	A.A Hydrogen production	NL13 - Drenthe	2021
First European Hydrogen Valley Airport	Groningen Airport Eelde NV	D.G Aviation applications	NL11 - Groningen;NL13 - Drenthe	2021
First European Hydrogen Valley Airport	Groningen Airport Eelde NV	D.H H2 hubs at airport	NL11 - Groningen;NL13 - Drenthe	2021
H2-Fifty	bp	A.A Hydrogen production	AT31 - Oberösterreich;NL11 - Groningen;NL33 - Zuid-Holl	2022
H2-Fifty	bp	C.F Hydrogen as feedstock for refining	NL33 - Zuid-Holland	2022
HISTORHY Rainbow Unihycom	FAURECIA	D.I Equipment/vehicles manufacturing	FRC2 - Franche-Comté	
Bioalcohol reforming to obtain green H	SENER	A.A Hydrogen production	ES21 - País Vasco	
Enapter Campus: AEM mass production	Enapter	A.B Electrolyser manufacturing	DE - Germany	
H2Agrar	CEC Haren GmbH & Co. KG	A.A Hydrogen production	DE94 - Weser-Ems	2 MW
H2Agrar	CEC Haren GmbH & Co. KG	A.B Electrolyser manufacturing	DE94 - Weser-Ems	
VICTORHYA	VICAT	A.A Hydrogen production	FRK2- Rhône-Alpes	
Multi MW Electrolyser for refinery appl.	Edison SpA	A.A Hydrogen production	IT - Italia	
Multi MW Electrolyser for refinery appl.	Edison SpA	C.F Hydrogen as feedstock for refining	IT - Italia	

Doing Hydrogen Electrolysis Corridor E	ENERTRAG AG	A.A Hydrogen production	DE40 - Brandenburg;DE80 - Mecklenburg-Vorpommern;D	
CH2P engine retrofit	EUGINE	E.C Centralised heat and power - H2 for DH and cool	DE - Germany	
HISTORHY Next Distribution	FAURECIA	D.I Equipment/vehicles manufacturing	FRC2 - Franche-Comté	
HYDROGENIZING BARCELONA - H2BC	Resilient Group Lda	A.A Hydrogen production	ES51 - Cataluña	
HYDROGENIZING BARCELONA - H2BC	Resilient Group Lda	D.A Land road vehicle fleet deployment	ES51 - Cataluña	
HYDROGENIZING BARCELONA - H2BC	Resilient Group Lda	D.B Publicly accessible HRS network	ES51 - Cataluña	
Venice Green Valley	SAPIO PRODUZIONE IDROGENO OSSIG	A.A Hydrogen production	ITH3 - Veneto	
GREEN HYDROGEN FROM BIOGAS	Diputacion Foral de Gipuzkoa	A.A Hydrogen production	ES21 - Pais Vasco	2023
Technology Demonstrator Power-to-X 1	EDL Anlagenbau Gesellschaft mbH	A.A Hydrogen production	DED5 - Leipzig	2024
Technology Demonstrator Power-to-X 1	EDL Anlagenbau Gesellschaft mbH	D.G Aviation applications	DED5 - Leipzig	2024
Garrett's fuel cell technologies	Garrett Advancing Motion	D.I Equipment/vehicles manufacturing	FRF3 - Lorraine	
Project Renato	Copenhagen Infrastructure Partners	A.A Hydrogen production	ES24 - Aragón	
Project Renato	Copenhagen Infrastructure Partners	C.G Hydrogen as feedstock for ammonia	ES24 - Aragón	
RENH2DISTRIBUTION	REN Portgás Distribuição	A.A Hydrogen production	PT11 - Norte	
RENH2DISTRIBUTION	REN Portgás Distribuição	B.A T&D: Pipelines	PT11 - Norte	
RENH2DISTRIBUTION	REN Portgás Distribuição	E.A Gas usage within a 100 % hydrogen distribution	PT11 - Norte	
Hygeo	HDF	A.A Hydrogen production	FR - France	5 MW 2026
Hygeo	HDF	D.I Equipment/vehicles manufacturing	FRI1 - Aquitaine	2026
Hygeo	HDF	F.A Electricity production projects	FR - France	2026
Hygeo	HDF	F.D Integrated infra and storage	FR - France	2026
Brittany's H2UBS (Hydrogen Uses By S	Regional Council of Brittany	D.F H2 ready maritime and inland ports	FR - France	
RENH2GRID	REN Gasodutos, S.A.	B.A T&D: Pipelines	PT11 - Norte;PT16 - Centro (PT);PT17 - Área Metropolitan	
H2RB - Hydrogen Renewable Burgos	HIPERBARIC, S.A.	A.A Hydrogen production	ES12 - Principado de Asturias;ES30 - Comunidad de Madri	2022
H2RB - Hydrogen Renewable Burgos	HIPERBARIC, S.A.	B.D T&D: Inland distribution	ES30 - Comunidad de Madrid;ES41 - Castilla y León;ES61 -	2022
H2RB - Hydrogen Renewable Burgos	HIPERBARIC, S.A.	C.C Hydrogen as feedstock for the chemical industry	ES41 - Castilla y León	2022
H2RB - Hydrogen Renewable Burgos	HIPERBARIC, S.A.	C.D Hydrogen for steel manufacturing (DRI and Hot	ES12 - Principado de Asturias	2022
H2RB - Hydrogen Renewable Burgos	HIPERBARIC, S.A.	D.A Land road vehicle fleet deployment	ES41 - Castilla y León	2022
H2RB - Hydrogen Renewable Burgos	HIPERBARIC, S.A.	D.B Publicly accessible HRS network	ES30 - Comunidad de Madrid;ES41 - Castilla y León	2022
"e-kerosene from air" Rostock-Laage	EDL Anlagenbau Gesellschaft mbH	A.A Hydrogen production	DE80 - Mecklenburg-Vorpommern	2024
"e-kerosene from air" Rostock-Laage	EDL Anlagenbau Gesellschaft mbH	C.E Hydrogen for e-fuels production (e-kerosene, ot	DE80 - Mecklenburg-Vorpommern	2024
"e-kerosene from air" Rostock-Laage	EDL Anlagenbau Gesellschaft mbH	D.G Aviation applications	DE80 - Mecklenburg-Vorpommern	2024
RENH2MOBILITY	REN Gasodutos, S.A.	D.A Land road vehicle fleet deployment	PT11 - Norte	
RENH2MOBILITY	REN Gasodutos, S.A.	D.B Publicly accessible HRS network	PT11 - Norte;PT16 - Centro (PT);PT17 - Área Metropolitan	
Gigafactory of Multi-MW PEM Fuel Cell	HDF Energy	D.I Equipment/vehicles manufacturing	FRI1 - Aquitaine	2023
HYVENCE	GEOSSEL	A.A Hydrogen production	FRL0 - Provence-Alpes-Côte d'Azur	
Pure H2 smart gas meters	Sit SpA	E.A Gas usage within a 100 % hydrogen distribution	ITH3 - Veneto	
RENH2PORTGASVALLEY	REN Portgás Distribuição	A.A Hydrogen production	PT11 - Norte	
RENH2PORTGASVALLEY	REN Portgás Distribuição	B.A T&D: Pipelines	PT11 - Norte	
RENH2PORTGASVALLEY	REN Portgás Distribuição	C.B Hydrogen for multi-industrial hubs	PT11 - Norte	
RENH2PORTGASVALLEY	REN Portgás Distribuição	D.D H2 inland waterway	PT11 - Norte	
RENH2PORTGASVALLEY	REN Portgás Distribuição	D.H H2 hubs at airport	PT11 - Norte	
RENH2PORTGASVALLEY	REN Portgás Distribuição	E.A Gas usage within a 100 % hydrogen distribution	PT11 - Norte	
RENH2PORTGASVALLEY	REN Portgás Distribuição	E.B Usage of gas blends from grid, with hydrogen ar	PT11 - Norte	
HydrogenHub.RTM (Green Octopus)	Port of Rotterdam Authority	B.A T&D: Pipelines	DEA1 - Düsseldorf;DEA2 - Köln;NL33 - Zuid-Holland;NL41 -	
HISTORHY Next Railways	FAURECIA	D.I Equipment/vehicles manufacturing	FRC2 - Franche-Comté	
GRETA - Green Energy Gateways	Erredue	A.A Hydrogen production	ITF3 - Campania;ITF5 - Basilicata	912 MW
GRETA - Green Energy Gateways	Erredue	A.B Electrolyser manufacturing	ITF3 - Campania;ITF5 - Basilicata	
Project Light	Claritas Investments	A.A Hydrogen production	PL82 - Podkarpackie	
P2X Forsmark	Vattenfall AB	A.A Hydrogen production	SE12 - Östra Mellansverige	
SUMY H2 CAPACITY	Sumy Machine-Building Science and Pr	A.B Electrolyser manufacturing	UA - Ukraine	2021
Rainbow Unhycom	STELLANTIS	D.A Land road vehicle fleet deployment	FR - France; IT - Italia; DE - Deutschland	
GAMMA GF	Resilient Group Lda	C.G Hydrogen as feedstock for ammonia	PT18 - Alentejo	
LIFE THREE	ENPHOS	A.B Electrolyser manufacturing	ITH3 - Veneto	
Building hydrogen value chain in Polan	ZE PAK SA	A.A Hydrogen production	PL21 - Małopolskie;PL22 - Śląskie;PL41 - Wielkopolskie;PL	
Building hydrogen value chain in Polan	ZE PAK SA	B.D T&D: Inland distribution	PL21 - Małopolskie;PL22 - Śląskie;PL41 - Wielkopolskie;PL	
Building hydrogen value chain in Polan	ZE PAK SA	D.B Publicly accessible HRS network	PL21 - Małopolskie;PL22 - Śląskie;PL41 - Wielkopolskie;PL	
HyMob Oeste	Resilient Group Lda	D.A Land road vehicle fleet deployment	PT16 - Centro (PT)	

HyMob Oeste	Resilient Group Lda	D.B Publicly accessible HRS network	PT16 - Centro (PT)		
Polenergia Renewable Hydrogen Factor	Polenergia S.A.	A.A Hydrogen production	PL22 - Śląskie;PL82 - Podkarpackie		
Polenergia Renewable Hydrogen Factor	Polenergia S.A.	F.C CHP projects	PL82 - Podkarpackie		
Bioethanol reforming to obtain green H ₂	VERTEX BIOENERGY	A.A Hydrogen production	AT12 - Niederösterreich;ES41 - Castilla y León		
Barents Blue Project	Horisont Energi AS	A.A Hydrogen production	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	A.B Electrolyser manufacturing	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	B.A T&D: Pipelines	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	B.B T&D: Marine storage & handling - Ports	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	B.C T&D: Shipping	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	B.D T&D: Inland distribution	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	C.A Hydrogen for industrial heat	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	C.B Hydrogen for multi-industrial hubs	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	C.C Hydrogen as feedstock for the chemical industry	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	C.D Hydrogen for steel manufacturing (DRI and Hot metal)	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	C.E Hydrogen for e-fuels production (e-kerosene, oil)	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	C.F Hydrogen as feedstock for refining	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	C.G Hydrogen as feedstock for ammonia	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.A Land road vehicle fleet deployment	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.B Publicly accessible HRS network	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.C FC regional passenger trains or locomotives	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.D H2 inland waterway	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.E Maritime applications	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.F H2 ready maritime and inland ports	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.G Aviation applications	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.H H2 hubs at airport	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	D.I Equipment/vehicles manufacturing	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	E.A Gas usage within a 100 % hydrogen distribution	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	E.B Usage of gas blends from grid, with hydrogen as feedstock	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	E.C Centralised heat and power - H2 for DH and cooling	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	E.D Decentralised heat and power generation using H ₂	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	F.A Electricity production projects	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	F.B Hydrogen production projects	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	F.C CHP projects	NO0A - Vestlandet		2025
Barents Blue Project	Horisont Energi AS	F.D Integrated infra and storage	NO0A - Vestlandet		2025
GreenLabDK	GreenLab Skive A/S	A.A Hydrogen production	DK04 - Midtjylland	100 MW	2024
GreenLabDK	GreenLab Skive A/S	C.B Hydrogen for multi-industrial hubs	DK04 - Midtjylland		2024
H2ionicos	Cutting-Edge Nanomaterials (CENmat)	A.B Electrolyser manufacturing	DE11 - Stuttgart		2022
La Cigogne	Royal Vopak	A.A Hydrogen production	NL33 - Zuid-Holland; Morocco	143,000 tH ₂ /a	
La Cigogne	Royal Vopak	B.A T&D: Pipelines	NL33 - Zuid-Holland; Morocco		
SmartHyDSO4Stassfurt	Erdgas Mittelsachsen GmbH	B.A T&D: Pipelines	DEE0 - Sachsen-Anhalt		2022
SmartHyDSO4Stassfurt	Erdgas Mittelsachsen GmbH	E.B Usage of gas blends from grid, with hydrogen as feedstock	DEE0 - Sachsen-Anhalt		2022
H2 Circular DRI	ArcelorMittal España S.A.	C.D Hydrogen for steel manufacturing (DRI and Hot metal)	ES12 - Principado de Asturias		2025
HYNOCA Zuidwending	Resilient Group Lda	A.A Hydrogen production	AT11 - Burgenland;NL11 - Groningen		
GreenLabDK	GreenLab Skive A/S	A.A Hydrogen production	DK04 - Midtjylland	100 MW	2026
GreenLabDK	GreenLab Skive A/S	C.B Hydrogen for multi-industrial hubs	DK04 - Midtjylland		2026
Game Changer	Nel ASA	A.B Electrolyser manufacturing	NO - Norway		
Bulgarian Hydrogen for Buses (BGH2B)	Bulgarian Hydrogen, Fuel Cell and Energy	A.A Hydrogen production	BG41 - Югозападен; BG32 - Северен централен; BG34 - 14 MW		2027
RENH2VALLEYS	REN Gasodutos, S.A.	A.A Hydrogen production	PT11 - Norte;PT16 - Centro (PT);PT17 - Área Metropolitana		
RENH2VALLEYS	REN Gasodutos, S.A.	B.A T&D: Pipelines	PT11 - Norte;PT16 - Centro (PT);PT17 - Área Metropolitana		
Border-close H2 plant in Western Ukraine	Sumy Machine-Building Science and Production	A.A Hydrogen production	UA - Ukraine	200 MW	2023
H2INPORT: HUB OF H2 PORT AND AIR	Port Authority of Seville	A.A Hydrogen production	ES61 - Andalucía		
H2INPORT: HUB OF H2 PORT AND AIR	Port Authority of Seville	D.A Land road vehicle fleet deployment	ES61 - Andalucía		
H2INPORT: HUB OF H2 PORT AND AIR	Port Authority of Seville	D.B Publicly accessible HRS network	ES61 - Andalucía		
H2INPORT: HUB OF H2 PORT AND AIR	Port Authority of Seville	D.C FC regional passenger trains or locomotives	ES61 - Andalucía		
H2INPORT: HUB OF H2 PORT AND AIR	Port Authority of Seville	D.D H2 inland waterway	ES61 - Andalucía		
H2INPORT: HUB OF H2 PORT AND AIR	Port Authority of Seville	D.E Maritime applications	ES61 - Andalucía		
H2INPORT: HUB OF H2 PORT AND AIR	Port Authority of Seville	D.F H2 ready maritime and inland ports	ES61 - Andalucía		
H2INPORT: HUB OF H2 PORT AND AIR	Port Authority of Seville	D.G Aviation applications	ES61 - Andalucía		

H2INPORT: HUB OF H2 PORT AND AIRI	Port Authority of Seville	D.H H2 hubs at airport	ES61 - Andalucía		
H2INPORT: HUB OF H2 PORT AND AIRI	Port Authority of Seville	D.I Equipment/vehicles manufacturing	ES61 - Andalucía		
GreenLabDK	GreenLab Skive A/S	A.A Hydrogen production	DK04 - Midtjylland	100 MW	2027
GreenLabDK	GreenLab Skive A/S	C.B Hydrogen for multi-industrial hubs	DK04 - Midtjylland		2027
CatHY	Nel ASA	A.B Electrolyser manufacturing	NO - Norway		
H2 Energy srl electrolyzers systems	H2 Energy srl	A.A Hydrogen production	ITC4 - Lombardia;ITF5 - Basilicata;MT00 - Malta		
H2 Energy srl electrolyzers systems	H2 Energy srl	A.B Electrolyser manufacturing	ITC4 - Lombardia;ITF5 - Basilicata;MT00 - Malta		
H2SINES	ENGIE	A.A Hydrogen production	PT18 - Alentejo		
UA Ponyativka Yellow Ducks	Sumy Machine-Building Science and Pr	A.A Hydrogen production	UA - Ukraine	200 MW	2023
Urban operation with hydrogen cell bus	Transports Metropolitans de Barcelona	A.A Hydrogen production	ES51 - Cataluña		2021
Urban operation with hydrogen cell bus	Transports Metropolitans de Barcelona	A.B Electrolyser manufacturing	ES51 - Cataluña		2021
Urban operation with hydrogen cell bus	Transports Metropolitans de Barcelona	D.A Land road vehicle fleet deployment	ES51 - Cataluña		2021
Sustainable Mobility Hub of Toledo	Inael Electrical Systems	A.A Hydrogen production	ES42 - Castilla la Mancha		
Sustainable Mobility Hub of Toledo	Inael Electrical Systems	D.B Publicly accessible HRS network	ES42 - Castilla la Mancha		
INDO	CELSA GROUP	A.A Hydrogen production	ES11 - Galicia;ES13 - Cantabria;ES21 - País Vasco;ES24 - Ar		2021
INDO	CELSA GROUP	C.A Hydrogen for industrial heat	ES11 - Galicia;ES13 - Cantabria;ES21 - País Vasco;ES24 - Ar		2021
INDO	CELSA GROUP	C.D Hydrogen for steel manufacturing (DRI and Hot S	ES11 - Galicia;ES13 - Cantabria;ES21 - País Vasco;ES24 - Ar		2021
White Dragon	DEPA Commercial S.A.	A.A Hydrogen production	EL53 - Dyitiki Makedonia	5000 MW	2022
White Dragon	DEPA Commercial S.A.	B.A T&D: Pipelines	EL53 - Dyitiki Makedonia		2022
White Dragon	DEPA Commercial S.A.	D.B Publicly accessible HRS network	EL30 - Attiki;EL51 - Anatoliki Makedonia, Thraki;EL52 - Ker		2022
DJEWELS 2	Gasunie - Nobian	A.A Hydrogen production	NL11 - Groningen	50 MW	2025
H2BASE - a mobile energy source using	DEVINN s.r.o.	A.A Hydrogen production	CZ - Czech Republic		
H2BASE - a mobile energy source using	DEVINN s.r.o.	D.H H2 hubs at airport	CZ - Czech Republic		
H2BASE - a mobile energy source using	DEVINN s.r.o.	D.I Equipment/vehicles manufacturing	CZ - Czech Republic		
H2-Sara (Sunfire)	Sunfire GmbH	A.B Electrolyser manufacturing	CZ - Czech Republic		
H2-BEAM	Boson Energy SA	A.A Hydrogen production	ES12 - Principado de Asturias	15, 000 tH2/a	2025
HydrogenHub.RTM (Green Octopus)	Port of Rotterdam Authority	B.A T&D: Pipelines	NL33 - Zuid-Holland		
Italian Hydrogen Backbone	Snam s.p.a.	B.A T&D: Pipelines	IT - Italy		
BEH2X LAVNT	Boson Energy SA	A.A Hydrogen production	LV00 - Latvija	640 tH2/a	2024
BEH2X LAVNT	Boson Energy SA	C.E Hydrogen for e-fuels production (e-kerosene, ot	LV00 - Latvija		2024
BEH2X LAVNT	Boson Energy SA	D.B Publicly accessible HRS network	LV00 - Latvija		2024
BEH2X LAVNT	Boson Energy SA	D.E Maritime applications	LV00 - Latvija		2024
RHIA (HydrogenHub.RTM)	Port of Rotterdam Authority	D.G Aviation applications	NL33 - Zuid-Holland		
RHIA (HydrogenHub.RTM)	Port of Rotterdam Authority	D.H H2 hubs at airport	NL33 - Zuid-Holland		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	C.B Hydrogen for multi-industrial hubs	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	C.C Hydrogen as feedstock for the chemical industry	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	C.D Hydrogen for steel manufacturing (DRI and Hot S	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	C.G Hydrogen as feedstock for ammonia	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	D.B Publicly accessible HRS network	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	D.F H2 ready maritime and inland ports	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	E.B Usage of gas blends from grid, with hydrogen ar	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	F.A Electricity production projects	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	F.B Hydrogen production projects	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	F.C CHP projects	ES61 - Andalucía		
Southern European Hydrogen Bay Alge	Magtel Energia Sostenible	F.D Integrated infra and storage	ES61 - Andalucía		
BEH2X SE	Boson Energy SA	A.A Hydrogen production	SE11 - Stockholm	4,500 tH2/a	2025
BEH2X SE	Boson Energy SA	D.B Publicly accessible HRS network	SE11 - Stockholm		2025
BEH2X SE	Boson Energy SA	E.D Decentralised heat and power generation using	SE11 - Stockholm		2025
BEH2X SE	Boson Energy SA	F.C CHP projects	SE11 - Stockholm		2025
H2Direkt	Thüga AG	B.A T&D: Pipelines	DE21 - Oberbayern		
H2Direkt	Thüga AG	E.A Gas usage within a 100 % hydrogen distribution	DE21 - Oberbayern		
Bornholm Bunker Hub	Ramboll Danmark A/S	B.B T&D: Marine storage & handling - Ports	DK01 - Hovedstaden		
BEH2X PLGM	Boson Energy Polska Sp. z o.o.	A.A Hydrogen production	PL7 - Makroregion centralny	4,500 tH2/a	2026
BEH2X PLGM	Boson Energy Polska Sp. z o.o.	D.B Publicly accessible HRS network	PL7 - Makroregion centralny		2026
BEH2X PLGM	Boson Energy Polska Sp. z o.o.	E.D Decentralised heat and power generation using	PL7 - Makroregion centralny		2026
BEH2X PLGM	Boson Energy Polska Sp. z o.o.	F.C CHP projects	PL7 - Makroregion centralny		2026
Hydrogen Storage in Salt Caverns	Ramboll Danmark A/S	B.A T&D: Pipelines	DE73 - Kassel;DK01 - Hovedstaden		
BEH2X NO1	Boson Energy SA	A.A Hydrogen production	NO08 - Oslo og Viken	3,500 tH2/a	2024

BEH2X NO1	Boson Energy SA	D.B Publicly accessible HRS network	NO08 - Oslo og Viken		2024
BEH2X NO1	Boson Energy SA	E.D Decentralised heat and power generation using	NO08 - Oslo og Viken		2024
BEH2X NO1	Boson Energy SA	F.C CHP projects	NO08 - Oslo og Viken		2024
BEH2X NL	Boson Energy SA	A.A Hydrogen production	NL33 - Zuid-Holland	10,000 tH2/a	2027
BEH2X NL	Boson Energy SA	D.B Publicly accessible HRS network	NL33 - Zuid-Holland		2027
BEH2X NL	Boson Energy SA	E.D Decentralised heat and power generation using	NL33 - Zuid-Holland		2027
BEH2X NL	Boson Energy SA	F.C CHP projects	NL33 - Zuid-Holland		2027
BEH2X Wood SWG	Boson Energy SA	A.A Hydrogen production	DE91 - Braunschweig	800 tH2/a	2024
BEH2X Wood SWG	Boson Energy SA	D.B Publicly accessible HRS network	DE91 - Braunschweig		2024
BEH2X Wood SWG	Boson Energy SA	E.D Decentralised heat and power generation using	DE91 - Braunschweig		2024
BEH2X Wood SWG	Boson Energy SA	F.C CHP projects	DE91 - Braunschweig		2024
BEH2X LUX	Boson Energy SA	A.A Hydrogen production	LU00 - Luxembourg	10,000 tH2/a	2026
BEH2X LUX	Boson Energy SA	D.B Publicly accessible HRS network	LU00 - Luxembourg		2026
BEH2X LUX	Boson Energy SA	E.D Decentralised heat and power generation using	LU00 - Luxembourg		2026
BEH2X LUX	Boson Energy SA	F.C CHP projects	LU00 - Luxembourg		2026
BEH2X PLRE	Boson Energy SA	A.A Hydrogen production	PL92 - Mazowiecki regionalny	4,500 tH2/a	2027
BEH2X PLRE	Boson Energy SA	D.B Publicly accessible HRS network	PL92 - Mazowiecki regionalny		2027
BEH2X PLRE	Boson Energy SA	E.D Decentralised heat and power generation using	PL92 - Mazowiecki regionalny		2027
BEH2X PLRE	Boson Energy SA	F.C CHP projects	PL92 - Mazowiecki regionalny		2027
BEH2X DE	Boson Energy SA	A.A Hydrogen production	DE91 - Braunschweig	10,000 tH2/a	2027
BEH2X DE	Boson Energy SA	D.B Publicly accessible HRS network	DE91 - Braunschweig		2027
BEH2X DE	Boson Energy SA	E.D Decentralised heat and power generation using	DE91 - Braunschweig		2027
BEH2X DE	Boson Energy SA	F.C CHP projects	DE91 - Braunschweig		2027
Hydrogen Network in Scandinavia	Ramboll Danmark A/S	B.A T&D: Pipelines	DK01 - Hovedstaden		
VHYGO "Vallée Hydrogène Grand Oues	ENGIE	C.B Hydrogen for multi-industrial hubs	FRH0 - Bretagne; FRD1 - Basse-Normandie; FRG0 - Pays de		2021
VHYGO "Vallée Hydrogène Grand Oues	ENGIE	D.A Land road vehicle fleet deployment	FRH0 - Bretagne; FRD1 - Basse-Normandie; FRG0 - Pays de		2021
Albi Mobility	Albi city and Albi Agglomeration	D.A Land road vehicle fleet deployment	FRJ2 - Midi-Pyrénées		
H2EU+Store	bayernets GmbH	B.A T&D: Pipelines	DE21 - Oberbayern; DE22 - Niederbayern		
Open Test bed for Electrolyzer	Fondazione Bruno Kessler	A.A Hydrogen production	ITH2 - Provincia Autonoma di Trento	2 MW	2024
Electrolysis for Steel Industry	Linde GmbH	A.A Hydrogen production	DE - Germany		
The new generation energy is here	R&G Ltd./ЕР ЕНД ДЖИ ПРОДЖЕКТС ОО	A.A Hydrogen production	BG32 - Severen tsentralen; BG33 - Severoiztochen; BG		
H2 Readiness of the TAG pipeline syste	Trans Austria Gasleitung GmbH	B.A T&D: Pipelines	AT12 - Niederösterreich; AT13 - Wien; AT21 - Kärnten; AT22 - Steiermark		