

32				
33				
34				
35				
36				
37	Netherlands	TNO	Electrolyser Makers Platform NL	
38				
39				
40				
41				
42	Other, non- Poland	Regional Gas Company Rockfin Sp. z o.o.	H2 Influence on Gas Distribution Network Green Box - Coalescent filter	X X
43				
44	Other, non- Germany	East European Association for the E.ON SE	Hydrogen Wind Solar Park a capacity SmartQuart - H2 Microgrid Kaisersesch	X X
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58	Other, non- Poland	SKH Technology SKH Technology	Hydrogen production from waste SKH Hydrogen production from waste SKH	X X
59				
60				
61				
62	Sweden	Ovako Sweden AB	Heating Steel with green H2 and O2	
63				
64				
65				
66				
67	Other, non- Sweden	MAIN Group Europe HEAL	Solar-Powered Hydrogen Plant HEAL	X X X
68				

69	France	Métropole Rouen Normandie	Rouen Vallée H2	X	
70	Italy	RB EUROSA Saarl	HYDROGEN VALLEY DRIVEN BY PHOTOSYNTHESIS	X	X
71					
72					
73					
74					
75					
76					
77					
78					
79					
80	France	Sylfen	SLS Actiparc	X	X
81					
82	Netherlands	UPM-Kymmene Oyj	Next Generation Biorefinery	X	
83					
84					
85					
86					
87					
88					
89					
90	Germany	Duisburger Hafen AG	Rh2ine		X
91					
92					
93					
94					
95					
96	Germany	Duisburger Hafen AG	HyTruck		X
97					
98					
99	Portugal	Hyperion Renewables H2 Unipessoal, LDA	Hyperion H2 Setúbal	X	
100	Portugal	Hyperion Renewables H2 Unipessoal, LDA	Hyperion H2 Alandroal	X	
101					
102	Portugal	NOVA School of Science and Technology-FCT-	Pulsed Electric Field Electrolysis-PEF	X	
103					
104	Spain	JOSE MANUEL VALE VALE	H2GZ AS PONTES THE INTELIGENT CITY UNDER	X	
105	France	Occitanie Region	H2powered bicycles for Occitanie's staff	X	X

106				
107				
108				
109				
110	France	DIJON METROPOLE SMART ENERGHY (DMSE)	DIJON METROPOLE SMART ENERGHY (DMSE)	X
111	Spain	University of Seville	PID2019-104441RB-I00	X
112				
113				
114	Spain	Asociación de Investigación y Cooperación	HyBuildings PY18-RE-0028	X
115				
116				
117				
118	France	Région Occitanie, Directorate for the Sea	HyDrOMer, Hydrogen hybrid dredging vesse	X
119				
120	Germany	EWE AG	Clean Hydrogen Coastline	X
121				
122	Netherlands	Synkero	Synkero: Futureproof Aviation	X
123				
124				
125				
126	Portugal	Instituto Superior de Engenharia de Lisboa,	Induced Electrolysis by PEF	X
127	Portugal	EnergyPulse Systems	Induced Electrolysis by PEF	
128				
129				
130				
131	Latvia	Naco Technologies	Efficient electrolyzers powered by nano	X
132				
133				
134				
135				
136				
137				
138				
139				
140				
141				
142				

143	Cyprus	MAIN Group	Solar-powered hydrogen production plant	X	X	X	X
144							
145							
146							
147	Italy	Sit SpA	Sit ECMS Blend				
148							
149							
150							
151	Italy	Sit SpA	Sit ECMS H2				
152							
153							
154	Italy	Sit SpA	Sit MEM Blend				
155	Italy	Sit SpA	Sit ECMS Blend				
156	Italy	Sit SpA	Sit MEM H2				
157							
158							
159							
160							
161							
162							
163							
164							
165							
166							
167							
168							
169							
170							
171							
172							
173	Czechia	ORLEN Unipetrol RPA, s.r.o.	Hydrogen Eagle-Hydrogen economy in CEE				
174							
175							
176							
177							
178							
179							

180	Germany	Avacon AG, Avacon Natur GmbH, Avacon Netz	Green Energy Hub Helmstedt				
181							
182							
183	Sweden	AB Sjöbohem	Hydrobust Sweden	X	X	X	X
184	Germany	Wacker Chemie AG	RHYME Bavaria	X			
185	France	VDN H2	H2 Marne				
186	Finland	Ovako Imatra Oy Ab	Heating Steel with green H2 and O2				
187							
188	Germany	EnBW AG Karlsruhe, Germany	CHP Coal-to-Gas Plant Convers. Heilbronn				X
189							
190							
191							
192							
193							
194							
195							
196							
197							
198							
199							
200							
201							
202							
203							
204	Greece	IGI Poseidon SA	Eastmed-Poseidon Project				
205							
206	Austria	Gas Connect Austria GmbH	GCA P2G4A	X			
207							
208							
209							
210	Spain	Provincial Council of Alava	BH2C BASQUE HYDROGEN CORRIDOR				X
211							
212							
213							
214							
215	Germany	Salzgitter Flachstahl GmbH	Get H2 IPCEI				
216	Poland	Krakowski Holding Komunalny S.A	Generation of Hydrogen on the TWTP	X			X

217	Germany	E.ON SE	Aquaportus - sub-project of Aquaventus	X	X
218	Germany	Open Grid Europe GmbH	H2morrow	X	
219					
220					
221					
222	Germany	HanseWerk AG (part of E.ON group)	Norddeutsches Reallabor	X	
223					
224	Italy	Sapiosrl	Carlentini hydrogen project	X	
225					
226					
227	Germany	Open Grid Europe GmbH	HyDeal – H2-Transport in Germany	X	
228					
229					
230					
231					
232					
233					
234					
235					
236					
237					
238	Spain	Fundación Universidad Loyola Andalucía	Green ammonia as maritime fuel		X
239	Austria	Gas Connect Austria GmbH	GCA H2EART	X	
240					
241					
242					
243					
244					
245					
246					
247					
248	Germany	E.ON SE	WE-4-PUR		
249					
250					
251					
252	Poland	Polish Oil and Gas Company plc	Poland underground salt caverns storage		
253					

254			
255			
256			
257			
258			
259			
260	Netherlands	Shell	NORTH2 X
261			
262			
263			
264			
265			
266			
267			
268	Germany	RWE Generation SE	GET H2 IPCEI X
269			
270			
271			
272	Germany	AquaVentus	AquaVentus X
273			
274	Germany	RWE Generation SE	H2@Essen X
275	Austria	AVL List GmbH	H2 Mobility AT X
276			
277			
278			
279	Spain	NIMO INICIATIVAS,S.L.	PROYECTO Nimo H2 - HVO X
280			
281			
282			
283	Germany	HanseWerk AG (part of E.ON group)	H2-HeavyDutyFuelNet X
284			
285	Germany	bayernets GmbH	HyPipe Bavaria X
286			
287			
288			
289	Germany	VNG AG	Energy Park Bad Lauchstädt X
290			

291	Germany	RWE Generation SE		X
292				
293				
294	Germany	RWE Generation SE	HyTech Harbour Rostock	X
295				
296				
297				
298				
299				
300				
301				
302	Austria	RAG Austria AG	H2EU+Store	X
303	Germany	bayernets GmbH	H2EU+Store	X
304				
305				
306				
307	France	H2V Normandy	H2V Normandy	X
308				
309				
310	Germany	RWE Generation SE	H2@Voerde	X
311				
312	Germany	bayernets GmbH	Green Hydrogen @ Blue Danube	X
313				
314				
315	Italy	Rosetti Marino SpA	Green Giano Tugboat Project	X
316				
317				
318				
319				
320				
321				
322				
323				
324				
325				
326	France	Air Liquide France Industrie	Dunkirk H2	X
327				

328			
329			
330			
331			
332			
333	Estonia	Estonian Hydrogen Cluster	IDANIK
334			X
335			
336			
337			
338			
339			
340			
341			
342			
343			
344			
345			
346			
347			
348			
349			
350			
351			
352			
353			
354			
355			
356			
357			
358			
359			
360	France	ARKEMA	RAINBOW UNHYCORN
361			
362			
363	France	ARKEMA	RAINBOW UNHYCORN
364	Germany	RWE Generation SE	Eemshydrogen
			X

365

366

367 Germany RWE Generation SE

FUREC (waste-to-hydrogen)

X

368 France ARKEMA

RAINBOW UNHYCORN

369

370

371

372

373

374 Germany Smartenergy Germany GmbH

SABOR MOGADOURO

375

376

377

378

379 Slovak Kosice Self Governing Region (Košický

Kosice region H2 mobility foundation

X

X

X

380

381

382

383

384

385

386

387

388

389

390

391

392

393

394

395

396

397

398 Czechia NET4GAS

ON H2 import

X

399

400 Latvia V.C. Group SIA

Dimdini H2 ecosystem

X

401

X

402			
403			
404			
405			
406	Germany	RWE Gas Storage West GmbH	GET H2 IPCEI
407			X
408	Germany	Open Grid Europe GmbH	GET H2 IPCEI
409			X
410			
411			
412			
413			
414			
415			
416			
417			
418	Netherlands	Air Liquide	HyTrucks
419			
420			
421			
422			
423	Italy	Fores Engineering	CPO (Catalytic Partial Oxidation)
424			X
425			
426			
427			
428			
429			
430			
431	Italy	Fores Engineering	Lab for a sustainable H2 supply chain
432			X
433			
434			
435			
436			
437			
438			

439					
440					
441	Poland	Nephyne SA	NeptHyne Poland	X	X
442					
443					
444					
445					
446	Germany	Thyssengas GmbH	ELEMENT EINS		X
447	Germany	Uniper SE	Green Industries and Cities		
448					
449					
450					
451					
452					
453	Germany	Open Grid Europe GmbH	HyPipe Bavaria	X	
454					
455	Germany	Uniper SE	Barsebäck Hydrogen Hub		
456					
457					
458					
459	Germany	Open Grid Europe GmbH	H2EU+Store	X	
460					
461	Austria	Trans Austria Gasleitung GmbH	H2 Readiness of the TAG pipeline system	X	
462	Germany	Uniper SE	Luleå Hydrogen Hub		
463	Spain	CIEMAT	IDEAL	X	X
464	Germany	Creos Deutschland GmbH	Grande Region Hydrogen	X	
465	Germany	Open Grid Europe GmbH	Green Hydrogen @ Blue Danube	X	
466	Poland	Nephyne SA	NeptHyne Poland		X
467					
468					
469					
470					
471					
472					
473	Germany	Open Grid Europe GmbH	ON H2 import	X	
474					
475	Germany	VKU	H2ub Mainz		

476			
477			
478			
479			
480			
481			
482			
483			
484			
485	Germany	Siemens Energy Global GmbH & Co KG	ELYance - European Electrolysis Alliance
486			
487			
488			
489	Sweden	Jämtkraft	Road map green hydrogen Jämtland County
490			
491			
492	Netherlands	Genvia	Ørsted-Genvia high efficiency SOEC
493	Austria	ILF CONSULTING ENGINEERS AUSTRIA GMBH	Green Hydrogen from Abandoned Oil Wells
494	Germany	2G Energy AG	Hydrogen CHP for Stadtwerk Hassfurt
495	France	Genvia	Genvia-
496			
497	Netherlands	BDR Thermea Group	World's First Hydrogen Boiler Rozenburg
498	Spain	Universidad Carlos III de Madrid	Next Gen H2 Burner for Heat Production
499			
500	Germany	2G Energy AG	Hydrogen CHP for Stadtwerk Hassfurt
501			
502			
503			
504			
505			
506			
507	Germany	Uniper SE	GreenWHV
508			
509			
510			
511	Netherlands	BDR Thermea Group	Hydrogen Demo & Training House Apeldoorn
512			

513					
514					
515					
516					
517	Spain	Universidad Carlos III de Madrid (UC3M)	IDEAL UC3M	X	X
518	Germany	Uniper SE	GreenWHV		X
519					
520					
521					
522					
523	Slovak	ROEZ R&D s.r.o.	Container Ammonia Plant for H2 Transport	X	X
524					
525					
526					
527					
528					
529					
530					
531					
532					
533					
534	Germany	2G Energy AG	Hydrogen CHP for Stadtwerk Hassfurt		X
535					
536					
537	Denmark	Fortum	Synthetic methanol production		
538					
539					
540					
541					
542					
543	Netherlands	Uniper SE	H2Maasvlakte	X	
544					
545	Germany	Nowega GmbH, Anton-Bruchausen-Straße 4, D-GET H2 IPCEI		X	
546					
547					
548					
549					

550	Germany	2G Energy AG	Industrial Area Heek - Connection Get H2		X
551					
552					
553					
554					
555					
556	Germany	Uniper SE	CHESS	X	X
557					
558					
559					
560					
561					
562					
563					
564					
565					
566					
567					
568	Netherlands	N.V. Nederlandse Gasunie	NL H2 Backbone ; H2NWE	X	
569					
570					
571	Netherlands	Nouryon Industrial Chemicals	DJEWELS 2; H2NWE	X	X
572					
573					
574					
575	Spain	CIEMAT	Next Gen H2 Burner For Heat Production		X
576					
577					
578	Germany	Avacon AG, Avacon Netz GmbH, Avacon Natur	Green Energy Hub Helmstedt	X	
579					
580					
581					
582					
583					
584					
585					
586					

587					
588	Romania	ELSA Industry	ZEVA - Zero Emissions Versatile Aircraft		X
589					
590					
591					
592	Germany	2G Energy AG	2G - Retrofit Natural Gas CHP to H2 CHP		X
593					
594	Other, non-	East European Association for the	UA-H2NG Transmission System "Dnipro-EU"		
595					
596					
597					
598					
599	Spain	ETSIAE - Universidad Politécnica de Madrid	IDEAL	X	X
600					
601					
602					
603	Germany	2G Energy AG	2G - Retrofit Natural Gas CHP to H2 CHP		X
604					
605					
606					
607					
608	Germany	Open Grid Europe GmbH	H2GermanBight	X	
609	Germany	2G Energy AG	2G - Retrofit Natural Gas CHP to H2 CHP		X
610					
611					
612					
613					
614	Germany	Rolls-Royce Power Systems	RRPS-GreenHYDRA		
615					
616					
617					
618					
619					
620					
621					
622					
623					

624			
625	Germany	Rolls-Royce Power Systems	RRPS-GreenHYDRA
626			
627			
628			
629			
630			
631	France	GRTgaz	EHB - France Rhône Valley
632			
633			
634	Germany	Rolls-Royce Power Systems	RRPS-GreenHYDRA
635			
636			
637			
638			
639	France	GRTgaz	Grande Region Hydrogen
640	Germany	Rolls-Royce Power Systems	RRPS-GreenHYDRA
641			
642			
643			
644			
645			
646	France	GRTgaz	EHB - France Seine
647			
648			
649	Germany	Rolls-Royce Power Systems	RRPS-GreenHYDRA
650	Netherlands	Nouryon Industrial Chemicals BV	H2ermes
651			
652			
653			
654			
655			
656	Germany	Rolls-Royce Power Systems	RRPS-GreenHYDRA
657			
658			
659			
660			

661							
662							
663							
664							
665	France	GRTgaz	EHB - France Rhine Valley			X	
666							
667							
668							
669							
670							
671	France	GRTgaz	EHB - France Occitanie		X		
672	Italy	Società Gasdotti Italia spa	HyBRIDS		X	X	
673							
674	Germany	Rolls-Royce Power Systems	RRPS-Hydrogen-Backup-ICE_Industry				
675							
676	Spain	SENER	SENER Electrolyser Manufacturing SPAIN				
677	Slovak	Dopravný podnik Bratislava, akciová	Deployment of hydrogen buses			X	
678	Germany	Rolls-Royce Power Systems	RRPS-Hydrogen-Backup-FC-Airport				
679	Finland	CLIC Innovation Oy	Both2nia		X	X	X
680							
681							
682							
683							
684							
685							
686							
687							
688	Netherlands	Greenpoint Fuels & Energy B.V.	Hydrogen City - Residential Heating	X		X	X
689	Germany	EWE GASSPEICHER GmbH	CHESS	X			X
690	Finland	Aurelia Turbines Oy	Both2nia				X
691	Germany	Rolls-Royce Power Systems	RRPS-H2-CHP-Local-Fuel-Production				
692							
693	Czechia	LEANCAT s.r.o.	Grid Balancing: Regenerative Fuel Cells	X		X	X
694	Belgium	Port of Antwerp (Havenbedrijf Antwerpen nv)	Power to Methanol Antwerp (Green Octopus	X		X	
695							
696							
697							

698				
699	Germany	RWE Generation SE	H2 Hub Hamm/Unna	X
700	Spain	ETSIAE - Universidad Politécnica de Madrid	Next Gen H2 Burner For Heat Production	X
701				
702				
703				
704				
705				
706				
707				
708				
709				
710				
711	Belgium	Port of Antwerp (Havenbedrijf Antwerpen nv)	Power to Methanol Antwerp (Green Octopus)	X
712				
713				
714				
715	Germany	Rolls-Royce Power Systems	RRPS-PTX-Demo1	
716				
717	Slovak	TOMARK, s.r.o.	H2 VTOL	X
718				
719				
720				
721				
722				
723				
724				
725				
726				
727				
728				
729	Germany	Rolls-Royce Power Systems	RRPS-PtX-Demo2	X
730	Germany	Gasnetz Hamburg GmbH	HH-WIN	
731	Belgium	Fluxys	Fluxys H2/CO2 Transmission Network (GO)	X
732				
733				
734				

735			
736			
737			
738			
739			
740			
741			
742			
743			
744	Germany	RWE Generation SE	H2@Düren
745			x
746			
747			
748			
749			
750			
751	Germany	Open Grid Europe GmbH	WH2Connect
752			x
753			
754			
755			
756	Other, non-EU	"Smerechanska WES" LLC	Pilot project "Smerechanska WES"
757			x
758			
759			
760	Italy	CNH INDUSTRIAL – FPT INDUSTRIAL	HEAVY-DUTY FUEL CELL SYSTEM
761			
762	Netherlands	Deltalinqs	H-vision Rotterdam
763			
764			
765			
766			
767			
768	France	HDF Energy	CEO G
769			
770			
771			

772						
773						
774						
775	France	Storengy SAS	Stor'Hy		X	X
776	Italy	CNH INDUSTRIAL – FPT INDUSTRIAL	HEAVY-DUTY FUEL CELL SYSTEM		X	X
777	Netherlands	Shell	H2Gateway Den Helder		X	
778						
779						
780						
781						
782	Sweden	Rabbalshede Kraft AB	Flexible Wind and Green Hydrogen -Sweden		X	
783						
784						
785	Netherlands	N.V. Nederlandse Gasunie	HYSTOCK ; H2NWE			X
786						
787						
788	Austria	INNIO Jenbacher	H2 engines for MW scale CHP		X	X
789						
790	Netherlands	Province Zuid-Holland	RH2INE Kickstart IWT			
791	Netherlands	N.V. Nederlandse Gasunie	HyPerLink ; H2NWE		X	
792						
793	Denmark	Floating Power Plant A/S	Smoothpower			X
794	Other, non-	"Skolivska WES" LLC	Pilot project "Stryi"		X	
795						
796						
797						
798	Spain	CMT-Motores Térmicos (UPV)	GreenH2 4Valencia Decarbonisation_City		X	X
799						
800						
801	Finland	P2X Solutions Ltd	Green hydrogen for Finland		X	X
802						
803						
804	Germany	Uniper SE	Energy Park Bad Lauchstädt			X
805						
806						
807						
808						

809							
810							
811							
812	France	Métropole Rouen Norman	Rouen Vallée H2			X	
813							
814							
815							
816							
817							
818							
819							
820	Austria	Fronius International GmbH	Fronius Solhub				
821	Germany	Hydrogenious LOHC Technologies GmbH	Aquaportus – sub-project of Aquaventus		X		
822							
823							
824							
825							
826							
827							
828							
829							
830							
831							
832							
833							
834							
835							
836							
837							
838							
839	Other, non- Germany	"Skolivska WES" LLC EDL Anlagenbau Gesellschaft mbH	Pilot project "Stryi" 50,000 tpa HyKero Project		X	X	X
840					X	X	X
841							
842							
843							
844							
845							

846				
847				
848				
849				
850				
851	Sweden	Uniper SE	Project Air	
852				
853				
854	France	Occitanie Region	Corridor H2 Decarbonised heavy mobility	X X X
855				
856				
857				
858				
859				
860				
861				
862				
863				
864				
865				
866				
867				
868				
869				
870				
871				
872				
873				
874				
875				
876				
877				
878				
879				
880				
881				
882				

883				
884	Czechia	SPOLANA s.r.o.	Hydrogen Eagle-Hydrogen economy in CEE	X
885				
886				
887				
888				
889	Slovak	ORLEN Unipetrol Slovakia s. r. o.	Hydrogen Eagle-Hydrogen economy in CEE	X X
890				
891				
892				
893				
894				
895				
896				
897				
898				
899				
900				
901	Slovak	NAFTA, a.s.	H2I-S	
902	France	HYPORT	HYPORT Occitanie	
903				
904				
905				
906				
907				
908				
909				
910				
911				
912				
913				
914				
915				
916				
917				
918				
919				

920	Spain	SENER	Bioalcohol reforming to obtain green H2	
921	Germany	Enapter	Enapter Campus: AEM mass production	
922				
923				
924				
925	Germany	CEC Haren GmbH & Co. KG	H2Agrar	X
926				
927				
928				
929				
930	Germany	EUGINE	CH2P engine retrofit	X
931				
932				
933				
934				
935				
936	Spain	Diputacion Foral de Gipuzkoa	GREEN HYDROGEN FROM BIOGAS	X
937				
938	Germany	EDL Anlagenbau Gesellschaft mbH	Technology Demonstrator Power-to-X 1.0	X X X
939				
940				
941				
942				
943				
944				
945				
946				
947				
948	Germany	EDL Anlagenbau Gesellschaft mbH	"e-kerosene from air" Rostock-Laage	X X X X
949				
950				
951	Slovak	ROEZ R&D s.r.o.	Container Hydrogen Plant from Biogas	X
952				
953				
954				
955				
956				

957	Netherlands	Port of Rotterdam Authority	HydrogenHub.RTM (Green Octopus)	X
958				
959				
960				
961				
962				
963				
964	Other, non-	"Sumy Machine-Building Science and	SUMY H2 CAPACITY	X
965				
966				
967				
968				
969				
970	Poland	Polenergia S.A.	Polenergia Renewable Hydrogen Factory	
971				
972				
973	Spain	VERTEX BIOENERGY	Bioethanol reforming to obtain green H2	
974				
975				
976				
977				
978				
979				
980				
981				
982				
983				
984				
985				
986				
987				
988				
989				
990				
991				
992				
993				

994			
995			
996			
997			
998			
999	Other, non-	"Sumy Machine-Building Science and	Border-close H2 plant in Western Ukraine
1000			X
1001			
1002	Netherlands	Port of Rotterdam Authority	HydrogenHub.RTM
1003			
1004			
1005			
1006			
1007			
1008			
1009	Other, non-	"Sumy Machine-Building Science and	UA Ponyativka Yellow Ducks
1010	Spain	Transports Metropolitans de Barcelona	Urban operation with hydrogen cell buses
1011			X
1012			
1013			
1014			
1015			
1016			
1017			
1018			
1019	Netherlands	Nouryon Industrial Chemicals B.V.	DJEWELS 1 ; H2NWE
1020	Czechia	DEVINN s.r.o.	H2BASE & H2BAT - mobile charging station
1021			X
1022			
1023	Netherlands	Port of Rotterdam Authority	HydrogenHub.RTM (Green Octopus)
1024			X
1025			
1026			
1027			
1028			
1029			
1030			

1031			
1032			
1033			
1034			
1035	Other, non-	"Sumy Machine-Building Science and	UA H2 Balancing Plant
1036			
1037			
1038			
1039	Denmark	Ramboll Danmark A/S	CCU through Power-to-X into E-fuels
1040	Denmark	Ramboll Danmark A/S	Hydrogen Storage in Salt Caverns
1041	Denmark	Ramboll Danmark A/S	Green Ports and Airports
1042	Denmark	Ramboll Danmark A/S	Hydrogen Storage in Salt Caverns
1043			
1044			
1045			
1046			
1047			
1048			
1049	Denmark	Ramboll Danmark A/S	Hydrogen Network in Scandinavia
1050			
1051			
1052			