



Horizonte Europa Energía

WorkProgramme 2023-2024

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CDTI
30 Enero 2023

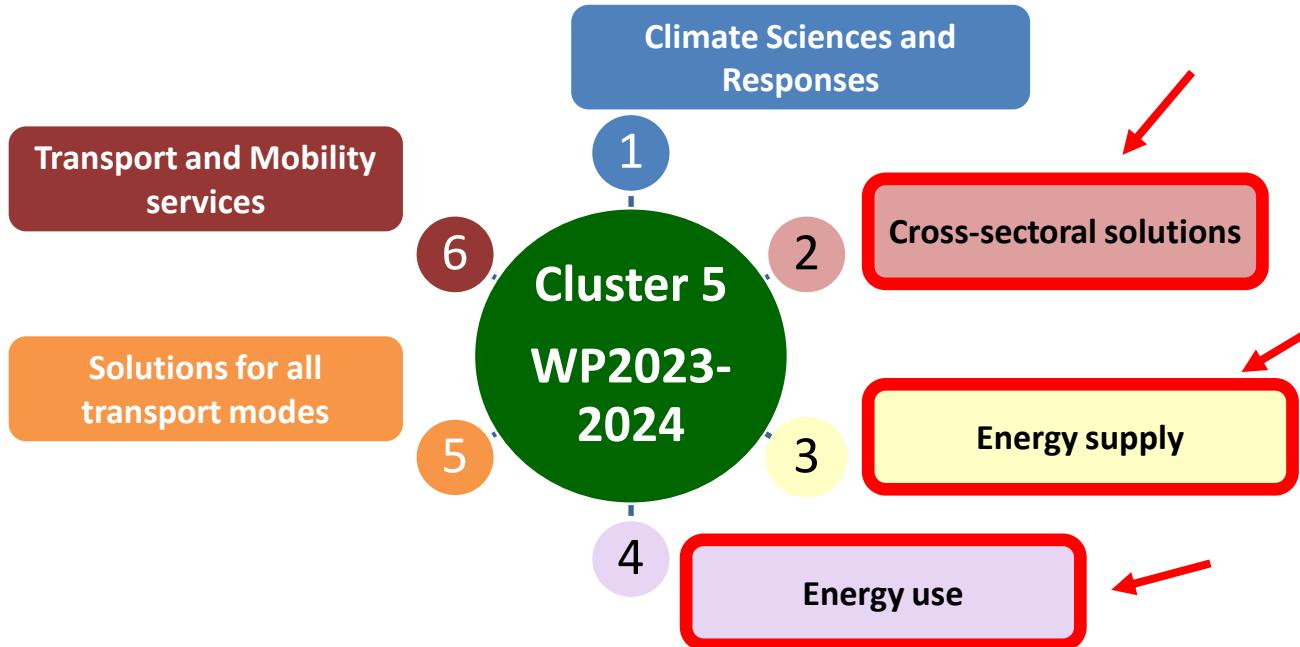
Centro para el Desarrollo Tecnológico y la Innovación

Horizon Europe (2021-2027)

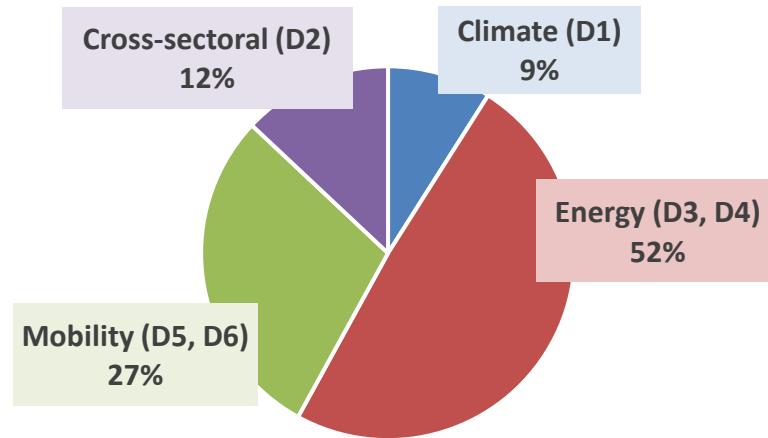
Estructura



Cluster 5 – Destinations



Cluster 5 - Budget allocation 2023-2024



Budget 2023-2024: 2.386 M€

Convocatorias “Energía” (2023-2024)

90 topics
1.200 M€

Destination
2

Cross-cutting

- 2 topics – 14 M€

Breakthrough technologies

- 1 topic – 10 M€

Destination
3

Renewable energy

- 44 topics – 605 M€

Energy systems, grids and storage

- 21 topics – 281 M€

Carbon capture, utilisation and storage (CCUS)

- 3 topics – 70 M€

Destination
4

Buildings

- 17 topics – 172 M€

Industry

- 2 topics – 36 M€

Calendario de convocatorias (2023-2024)

Destination	Call	Opening	Deadline
Destination 3	HORIZON-CL5-2023-D3-01	13 Diciembre 2022	30 Marzo 2023
Destination 2	HORIZON-CL5-2023-D2-01	13 Diciembre 2022	18 Abril 2023
Destination 4	HORIZON-CL5-2023-D4-01	13 Diciembre 2022	20 Abril 2023
Destination 3	HORIZON-CL5-2023-D3-02	4 Mayo 2023	5 Septiembre 2023
Destination 4	HORIZON-CL5-2023-D4-02	4 Mayo 2023	5 Septiembre 2023
Destination 3	HORIZON-CL5-2023-D3-03	4 Mayo 2023	10 Octubre 2023
Destination 3	HORIZON-CL5-2024-D3-01	12 Septiembre 2023	16 Enero 2024
Destination 2	HORIZON-CL5-2024-D2-01	7 Diciembre 2023	18 Abril 2024
Destination 4	HORIZON-CL5-2024-D4-01	7 Diciembre 2023	18 Abril 2024
Destination 3	HORIZON-CL5-2024-D3-02	7 Mayo 2024	5 Septiembre 2024
Destination 4	HORIZON-CL5-2024-D4-02	7 Mayo 2024	5 Septiembre 2024

Destination 2

Áreas

Destination 2 – Cross-cutting

- Open pilot line/testbed for hydrogen for testing hydrogen production technology
- Support the deployment of R&I results for climate mitigation.
Synergies with the Innovation Fund



Destination 2 – Breakthrough technologies

- **Emerging energy technologies for a climate neutral Europe:** novel bottom-up technological solutions with breakthrough potential across all parts of the energy sector value chain.
Consider at least one of the following areas:

- Energy distribution and transmission
- Long-term energy storage
- Novel energy generation/conversion methods

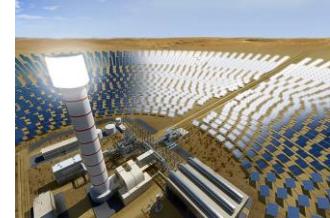


Destination 3

Áreas

Destination 3 - Renewable Energy (1/3)

- **Concentrated Solar Power (CSP):** ; next generation thermal energy storage for CSP ; digital tools for CSP and solar thermal plants
- **Solar Thermal:** ; solar for industrial process power and/or heat ; ; industrial manufacturing for lower-cost components and systems
- **Photovoltaics:** ; PV integrated in buildings and in infrastructure ; ; PV-integrated electric mobility ; Community-integrated PV ; ; floating PV ; solar for industrial process power and/or heat ; ; crystalline silicon technology ; perovoskite solar cells and modules ; ; advanced manufacturing of PV ; low-power PV ; resource-efficiency of PV in production, use and disposal
- **Heat pumps:** innovative components and configurations



Destination 3 - Renewable Energy (2/3)

- **Bioenergy**: ; biomass heat and/or CHP including carbon capture ; ; carbon fixation technologies for biogenic flue gases
- **Renewable fuels**: ; next generation biofuel/synthetic renewable fuel technologies ; renewable fuels for aviation/shipping ; smart concepts of integrated biorefineries ; improvement of light harvesting and carbon fixation with synthetic biology ; intermediate renewable energy carrier technologies for transport fuels
- **Hydropower**: hydropower equipment for improving techno-economic efficiency and equipment resilience in refurbishment
- **Geothermal**: ; exploration technologies for geothermal resources in a wide range of geological settings ; smart use of geothermal electricity and heating and cooling in the energy system ; integration of geothermal heating and cooling in industry



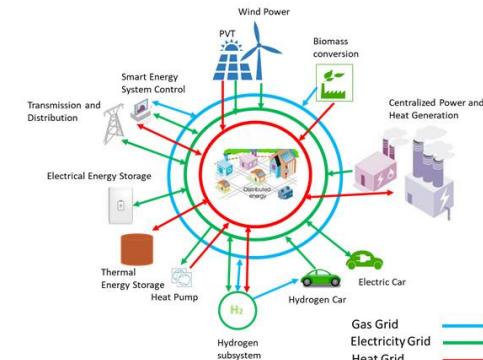
Destination 3 - Renewable Energy (3/3)

- **Ocean Energy:** demonstration of tidal/wave energy farms ; power take-off and control systems for wave energy devices ; critical technologies for the future ocean energy farms
- **Wind energy:** critical technologies to improve lifetime, decommissioning and circularity of offshore and onshore wind energy ; digital twin for forecasting power production ; environmental/socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms ; demonstrations of floating wind systems
- **Renewable energy valleys:** to increase energy independence
- **Cross-technologies:** next generation RES ; green transition and energy access in Africa ; market-uptake



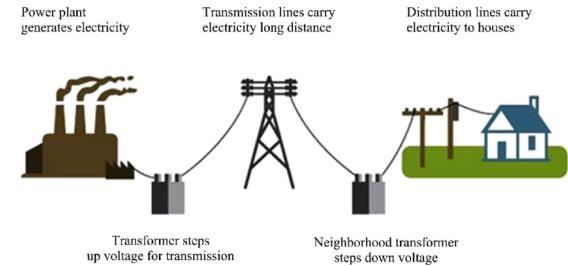
Destination 3 - Energy Systems, Grids and Storage (1/2)

- **Energy sector integration:** integrating and combining power, heat, gas and other sectors (industry and mobility) to a cost-optimized, flexible energy system of systems with massively integrated RES
- **Energy system planning and operation:** innovative grid planning tools and operation, including digital tools based on Artificial Intelligence-based forecasting systems
- **Active consumers, Markets and Energy Communities:** optimal engagement of distributed active consumers and energy communities
- **TSO/DSO flexibility management:** Distributed Energy Resources (DER) flexibilities for transmission and distribution systems



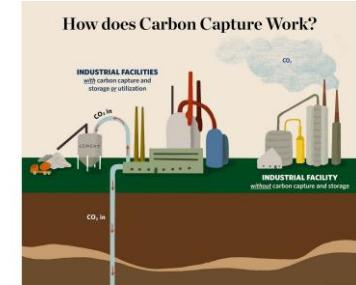
Destination 3 - Energy Systems, Grids and Storage (2/2)

- **Electricity system reliability and resilience:** development of new methods and simulation tools that integrate the impact of additional RES, investigating new grid architectures
- **Digitalisation of the energy system, interoperability and data:** development and piloting of Artificial Intelligence-Internet of Things Edge-cloud and platform solutions
- **Transmission of energy:** ; converters and transmission systems and components for a resilient grid ; cable systems
- **Storage development and integration:** ; long-term electricity storage ; large-scale, seasonal storage ; pumped storage equipment and tools



Destination 3 - Carbon Capture, Use and Storage (CCUS)

- **CO2 transport and storage demo projects:** new demonstration projects connecting CO2 sources with potential storage sites, connecting CCUS clusters to CO2 transport and storage infrastructures
- **Carbon Capture and Use for the production of fuels:** development of energy-efficient, economically and environmentally viable CO2 conversion technologies
- **Direct Air Capture Conversion and Storage (DACCs) and Bioenergy with Carbon Capture and Storage (BECCS) for CO2 removal/negative emissions:** advance the technological development of DACCs and BECCs, addressing the environmental, social and economic challenges and benefits



Destination 4

Áreas

Destination 4 - Buildings (1/3)

- Zero-emissions buildings
- Renovation of **historical buildings**
- Interoperable solutions for **positive energy districts**
- **Thermal management** of high energy demand IT systems equipment in tertiary buildings
- Decarbonization of buildings through **energy efficiency and electrification**
- Low-disruptive **renovation processes using prefabricated solutions**
- **Smart-grid ready buildings**



Destination 4 - Buildings (2/3)

- Uses of **lifecycle data** for the management of buildings
- Improve the **resilience of vulnerable buildings and people-centric built environment** in disruptive events and changing climate
- Built-environment decarbonization pathways through **technological, social and policy innovation** for renovation solutions
- **Fast-tracking of built environment construction and renovation** with local value chains
- Supporting the **creation of an accessible and inclusive built environment**



Destination 4 - Buildings (3/3)

- Industrialisation of circular deep renovation workflows
- Robotics and other automated solutions for assembly, renovation and maintenance in a sustainable built environment
- Building Information Modelling-based processes and digital twins for facilitating and optimizing circular energy renovation
- Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy
- Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts



Destination 4 - Industry

- Integration of renewable heat or industrial waste heat in heat-to-cold conversion systems **to generate cold for industrial processes**
- Alternative heating systems for efficient, flexible and electrified **heat generation in industry**



Destination 2

Topics

Destination 2

Cross-cutting

Destination 2 – Cross-cutting

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Cross-cutting	HORIZON-CL5-2023-D2-01-06	Open Pilot Line/Test Bed for hydrogen	13/12/2022	18/04/2023	IA	10	10	1	
	HORIZON-CL5-2023-D2-01-07	Support for the deployment of R&I results for climate mitigation. Synergies with the ETS Innovation Fund	13/12/2022	18/04/2023	CSA	4	1	4	Lump Sum

Destination 2

Breakthrough technologies

Destination 2 – Breakthrough technologies

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Emerging Breakthrough Technologies and climate solutions	HORIZON-CL5-2024-D2-01-04	Emerging energy technologies for a climate neutral Europe	07/12/2023	18/04/2024	RIA	10,00	1,5-2,5	4	

Destination 3

Topics

Destination 3

Renewable Energy

Destination 3 – Renewables (1/6)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Energy Valleys	HORIZON-CL5-2023-D3-01-01	Renewable Energy Valleys to increase energy independence while accelerating the green transition in Europe	13/12/2022	30/03/2023	IA	40,00	20	2	
Wind	HORIZON-CL5-2023-D3-01-05	Critical technologies for the offshore wind farm of the Future	13/12/2022	30/03/2023	RIA	18,00	6	3	
	HORIZON-CL5-2023-D3-02-14	Digital twin for forecasting of power production to wind energy demand	04/05/2023	05/09/2023	RIA	12,00	6	2	Lump Sum
	HORIZON-CL5-2023-D3-02-15	Critical technologies to improve the lifetime, efficient decommissioning and increase the circularity of offshore and onshore wind energy systems	04/05/2023	05/09/2023	RIA	12,00	4	3	
	HORIZON-CL5-2024-D3-02-08	Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms	07/05/2024	05/09/2024	RIA	10,00	5	2	Lump Sum
	HORIZON-CL5-2024-D3-02-09	Demonstrations of innovative floating wind concepts	07/05/2024	05/09/2024	IA	30,00	15	2	

Destination 3 – Renewables (2/6)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Photovoltaics	HORIZON-CL5-2023-D3-01-02	PV integration in buildings and in infrastructure	13/12/2022	30/03/2023	IA	16,00	8	2	
	HORIZON-CL5-2023-D3-01-03	Floating PV Systems	13/12/2022	30/03/2023	IA	14,00	7	2	
	HORIZON-CL5-2023-D3-01-04	Solar Systems for Industrial Process Power and/or Heat	13/12/2022	30/03/2023	IA	14,00	7	2	
	HORIZON-CL5-2023-D3-02-11	Advanced concepts for crystalline Silicon technology	04/05/2023	05/09/2023	RIA	9,00	3	3	
	HORIZON-CL5-2023-D3-02-12	Large Area Perovskite solar cells and modules	04/05/2023	05/09/2023	IA	14,00	7	2	
	HORIZON-CL5-2023-D3-02-13	Operation, Performance and Maintenance of PV Systems	04/05/2023	05/09/2023	IA	10,00	5	2	
	HORIZON-CL5-2024-D3-01-01	Alternative equipment and processes for advanced manufacturing of PV technologies	12/09/2023	16/01/2024	IA	24,00	12	2	
	HORIZON-CL5-2024-D3-01-02	Low-power PV	12/09/2023	16/01/2024	IA	6,00	3	2	Lump Sum
	HORIZON-CL5-2024-D3-02-05	PV-integrated electric mobility applications	07/05/2024	05/09/2024	IA	14,00	7	2	
	HORIZON-CL5-2024-D3-02-06	Innovative, Community-Integrated PV systems	07/05/2024	05/09/2024	IA	10,00	5	2	
	HORIZON-CL5-2024-D3-02-07	Resource Efficiency of PV in Production, Use and Disposal	07/05/2024	05/09/2024	CSA	3,00	3	1	Lump Sum

Destination 3 – Renewables (3/6)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Renewable Fuels	HORIZON-CL5-2023-D3-01-06	Demonstration of advanced biofuel technologies for aviation and/or shipping	13/12/2022	30/03/2023	IA	18,00	9	2	Lump Sum
	HORIZON-CL5-2023-D3-01-07	Demonstration of synthetic renewable fuel technologies for aviation and/or shipping	13/12/2022	30/03/2023	IA	18,00	9	2	
	HORIZON-CL5-2023-D3-02-07	Development of next generation advanced biofuel technologies	04/05/2023	05/09/2023	RIA	12,00	4	3	
	HORIZON-CL5-2023-D3-02-08	Development of microalgae and/or direct solar fuel production and purification technologies for advanced aviation and /or shipping fuels	04/05/2023	05/09/2023	RIA	8,00	4	2	
	HORIZON-CL5-2024-D3-01-03	Demonstration of improved intermediate renewable energy carrier technologies for transport fuels	12/09/2023	16/01/2024	IA	20,00	10	2	Lump Sum
	HORIZON-CL5-2024-D3-01-04	Improvement of light harvesting and carbon fixation with synthetic biology and/or bio-inspired//biomimetic pathways for renewable direct solar fuels production	12/09/2023	16/01/2024	RIA	8,00	4	2	
	HORIZON-CL5-2024-D3-02-02	Development of next generation synthetic renewable fuel technologies	07/05/2024	05/09/2024	RIA	12,00	4	3	
	HORIZON-CL5-2024-D3-02-03	Development of smart concepts of integrated energy driven bio-refineries for co-production of advanced biofuels, bio-chemicals and biomaterials	07/05/2024	05/09/2024	RIA	7,00	3.5	2	

Destination 3 – Renewables (4/6)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Bioenergy	HORIZON-CL5-2023-D3-02-01	Development of near zero-emission biomass heat and/or CHP including carbon capture	04/05/2023	05/09/2023	RIA	8,00	4	2	
	HORIZON-CL5-2024-D3-01-05	Development of carbon fixation technologies for biogenic flue gases	12/09/2023	16/01/2024	RIA	8,00	4	2	
Ocean	HORIZON-CL5-2023-D3-01-08	Demonstration of sustainable tidal energy farms	13/12/2022	30/03/2023	IA	40,00	20	2	
	HORIZON-CL5-2023-D3-02-10	Development of innovative power take-off and control systems for wave energy devices	04/05/2023	05/09/2023	RIA	8,00	4	2	Lump Sum
	HORIZON-CL5-2024-D3-01-08	Demonstration of sustainable wave energy farms	12/09/2023	16/01/2024	IA	38,00	12-13	3	
	HORIZON-CL5-2024-D3-02-04	Critical technologies for the future ocean energy farms	07/05/2024	05/09/2024	RIA	8,00	4	2	

Destination 3 – Renewables (5/6)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Solar Thermal CSP	HORIZON-CL5-2023-D3-01-04	Solar Systems for Industrial Process Power and/or Heat	13/12/2022	30/03/2023	IA	14,00	7	2	
	HORIZON-CL5-2023-D3-02-03	Industrial manufacturing for lower-cost solar thermal components and systems	04/05/2023	05/09/2023	IA	6,00	3	2	
	HORIZON-CL5-2023-D3-02-02	Novel thermal energy storage for CSP	04/05/2023	05/09/2023	RIA	5,00	2,5	2	
	HORIZON-CL5-2024-D3-02-01	Digital tools for CSP and solar thermal plants	07/05/2024	05/09/2024	IA	6,00	3	2	Lump Sum
Heat Pumps	HORIZON-CL5-2023-D3-02-04	Innovative components and configurations for heat pump systems	04/05/2023	05/09/2023	RIA	6,00	2	3	
Hydropower	HORIZON-CL5-2023-D3-02-09	Demonstration of sustainable hydropower refurbishment	04/05/2023	05/09/2023	IA	8,00	8	1	Lump Sum
	HORIZON-CL5-2024-D3-01-07	Development of hydropower equipment for improving techno-economic efficiency and equipment resilience in refurbishment situations	12/09/2023	16/01/2024	RIA	8,00	4	2	

Destination 3 – Renewables (6/6)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Geothermal	HORIZON-CL5-2023-D3-02-05	Advanced exploration technologies for geothermal resources in a wide range of geological settings	04/05/2023	05/09/2023	RIA	8,00	4	2	
	HORIZON-CL5-2023-D3-02-06	Smart use of geothermal electricity and heating and cooling in the energy system	04/05/2023	05/09/2023	IA	15,00	5	3	
	HORIZON-CL5-2024-D3-01-06	Innovative applications/integration of geothermal heating and cooling in industry	12/09/2023	16/01/2024	RIA	9,00	3	3	
Cross-Technology International Cooperation	HORIZON-CL5-2023-D3-02-16	Accelerating the green transition and energy access in Africa	04/05/2023	05/09/2023	IA	20,00	5	4	
	HORIZON-CL5-2024-D3-01-09	Africa-EU CO-FUND action	12/09/2023	16/01/2024	Co-fund with 50% EC share	10,00	10	1	
Breakthrough	HORIZON-CL5-2024-D3-01-10	Next generation of renewable energy technologies	12/09/2023	16/01/2024	RIA	27,00	3	9	
Market Uptake	HORIZON-CL5-2024-D3-02-10	Market Uptake Measures of renewable energy systems	07/05/2024	05/09/2024	CSA	8,00	2	4	Lump Sum

Destination 3

Energy Systems, Grids and Storage

Destination 3 – Energy Systems, Grids and Storage (1/3)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Energy Sector Integration	HORIZON-CL5-2023-D3-03-01	Increasing the efficiency of innovative static energy conversion devices for electricity and heat/cold generation	04/05/2023	10/10/2023	RIA	9,00	5	2	
	HORIZON-CL5-2023-D3-03-02	Integration of renewable gases other than hydrogen or methane and which have not access to gas grids and interfacing with electricity and heat sectors	04/05/2023	10/10/2023	IA	12,00	6	2	
Energy System Planning and Operation	HORIZON-CL5-2023-D3-03-03	System approach for grid planning and upgrade in support of a dominant electric mobility (vehicles and vessels) using AI tools	04/05/2023	10/10/2023	IA	11,00	11	1	
	HORIZON-CL5-2024-D3-01-11	AI Testing and Experimentation Facility (TEF) for the energy sector – bringing technology to the market	12/09/2023	16/01/2024	IA	16,00	5	3	
	HORIZON-CL5-2024-D3-01-17	Development and integration of advanced software tools in SCADA systems for High, Medium and Low voltage AC/DC hybrid systems	12/09/2023	16/01/2024	IA	12,00	6	2	
Active consumers, Markets and Energy Communities	HORIZON-CL5-2023-D3-03-04	Digital tools for enhancing the uptake of digital services in the energy market	04/05/2023	10/10/2023	IA	11,00	3-4	3	
	HORIZON-CL5-2023-D3-03-05	Creation of a standardised and open-source peer-to-peer energy sharing platform architecture for the energy sector	04/05/2023	10/10/2023	IA	5,00	5	1	

Destination 3 – Energy Systems, Grids and Storage (2/3)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
TSO/DSO Flexibility Management	HORIZON-CL5-2023-D3-01-10	Supporting the development of a digital twin to improve management, operations and resilience of the EU Electricity System in support to RePowerEU	13/12/2022	30/03/2023	IA	20,00	6-7	1	
	HORIZON-CL5-2024-D3-01-12	Energy Management Systems for flexibility services	12/09/2023	16/01/2024	IA	10,00	5	2	
Electricity System reliability and resilience - grid architecture	HORIZON-CL5-2023-D3-01-11	Demonstration of DC powered data centres, buildings, industries and ports	13/12/2022	30/03/2023	IA	18,00	9	2	
	HORIZON-CL5-2023-D3-01-16	Support action to the SET-Plan IWG on HVDC & DC Technologies	13/12/2022	30/03/2023	CSA	0,60	0,6	1	
	HORIZON-CL5-2024-D3-01-13	DC and AC/DC hybrid transmission and distribution systems	12/09/2023	16/01/2024	RIA	13,00	6	2	
Electricity System reliability and resilience - risk preparedness	HORIZON-CL5-2023-D3-03-06	Components and interfacing for AC & DC side protection system – AC grid: components and systems for grid optimisation	04/05/2023	10/10/2023	IA	10,00	5	2	
	HORIZON-CL5-2024-D3-01-14	Condition & Health Monitoring in Power Electronics (PE) - Wide Band Gap PE for the energy sector	12/09/2023	16/01/2024	RIA	13,00	4	3	

Destination 3 – Energy Systems, Grids and Storage (3/3)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Transmission of Energy	HORIZON-CL5-2023-D3-01-12	Development of converter and MVDC, HVDC and High-Power Transmission systems and components for a resilient grid	13/12/2022	30/03/2023	IA	22,00	11	2	Lump Sum
	HORIZON-CL5-2024-D3-01-15	HVAC, HVDC and High-Power cable systems	12/09/2023	16/01/2024	RIA	16,00	5-6	3	Lump Sum
Green digitalisation of the energy system - interoperability and data	HORIZON-CL5-2023-D3-01-15	Supporting the green and digital transformation of the energy ecosystem and enhancing its resilience through the development and piloting of AI-IoT Edge-cloud and platform solutions	13/12/2022	30/03/2023	IA	18,00	18	1	
Storage development and integration	HORIZON-CL5-2023-D3-01-09	Waste heat reutilisation from data centres	13/12/2022	30/03/2023	IA	12,00	6	2	
	HORIZON-CL5-2023-D3-01-13	Development of novel long-term electricity storage technologies	13/12/2022	30/03/2023	RIA	14,00	4	3	
	HORIZON-CL5-2023-D3-01-14	Demonstration of innovative, large-scale, seasonal heat and/or cooling storage technologies for decarbonisation and security of supply	13/12/2022	30/03/2023	IA	30,00	10	3	
	HORIZON-CL5-2024-D3-01-16	Demonstration of innovative pumped storage equipment and tools in combination with innovative storage management systems	12/09/2023	16/01/2024	IA	8,00	8	1	

Destination 3

Carbon Capture, Use and Storage

Destination 3 – Carbon Capture, Use and Storage

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Carbon capture, Utilization and Storage	HORIZON-CL5-2023-D3-01-17	Development of CO2 transport and storage demo projects	13/12/2022	30/03/2023	IA	40,00	20	2	
	HORIZON-CL5-2024-D3-02-11	CCU for the production of fuels	07/05/2024	05/09/2024	IA	15,00	7	2	Lump Sum
	HORIZON-CL5-2024-D3-02-12	DACCS and BECCS for CO2 removal/negative emissions	07/05/2024	05/09/2024	IA	15,00	5-7	2-3	Lump Sum

Destination 4

Topics

Destination 4

Buildings

Destination 4 – Buildings (1/2)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Energy Efficient Buildings	HORIZON-CL5-2023-D4-01-01	Innovative cost-efficient solutions for zero-emission buildings	13/12/2022	20/04/2023	IA	10,00	3-5	3	
	HORIZON-CL5-2023-D4-01-02	Future-proofing historical buildings for the clean energy transition	13/12/2022	20/04/2023	RIA	9,00	3-4,5	3	
	HORIZON-CL5-2023-D4-01-03	Interoperable solutions for positive energy districts (PEDs), including a better integration of local renewables and local excess heat sources	13/12/2022	20/04/2023	IA	8,00	3-4	2	Lump Sum
	HORIZON-CL5-2023-D4-01-04	Thermal management and energy optimisation of high energy demand IT systems equipment in tertiary buildings	13/12/2022	20/04/2023	RIA	6,00	2-3	3	Lump Sum
	HORIZON-CL5-2023-D4-01-05	Innovative solutions for cost-effective decarbonisation of buildings through energy efficiency and electrification	13/12/2022	20/04/2023	IA	25,00	10-15	3	
	HORIZON-CL5-2024-D4-01-01	Low-disruptive renovation processes using integration of prefabricated solutions for energy-efficient buildings	07/12/2023	18/04/2024	IA	10,00	3-5	3	
	HORIZON-CL5-2024-D4-01-02	Smart grid-ready buildings	07/12/2023	18/04/2024	IA	10,00	3-5	3	

Destination 4 – Buildings (2/2)

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Built4People	HORIZON-CL5-2023-D4-02-01	Innovative uses of lifecycle data for the management of buildings and buildings portfolios (Built4People Partnership)	04/05/2023	05/09/2023	IA	10,00	3-5	3	Lump Sum
	HORIZON-CL5-2023-D4-02-02	Solutions for the identification of vulnerable buildings and people-centric built environment, and for improving their resilience in disruptive events and altered conditions in a changing climate (Built4People Partnership)	04/05/2023	05/09/2023	IA	10,00	3-5	3	
	HORIZON-CL5-2023-D4-02-03	Demonstrate built-environment decarbonisation pathways through bottom-up technological, social and policy innovation for adaptive integrated sustainable renovation solutions (Built4People Partnership)	04/05/2023	05/09/2023	IA	12,00	4-6	3	
	HORIZON-CL5-2023-D4-02-04	Fast-tracking and promoting built environment construction and renovation innovation with local value chains (Built4People Partnership)	04/05/2023	05/09/2023	CSA	2,00	2	1	Lump Sum
	HORIZON-CL5-2023-D4-02-05	Supporting the creation of an accessible and inclusive built environment (Built4People Partnership)	04/05/2023	05/09/2023	IA	10,00	3-5	3	Lump Sum
	HORIZON-CL5-2024-D4-02-01	Industrialisation of sustainable and circular deep renovation workflows (Built4People Partnership)	07/05/2024	05/09/2024	IA	16,00	3-5,5	2	Lump Sum
	HORIZON-CL5-2024-D4-02-02	Robotics and other automated solutions for assembly, renovation and maintenance in a sustainable built environment (Built4People Partnership)	07/05/2024	05/09/2024	RIA	8,00	3-4	2	
	HORIZON-CL5-2024-D4-02-03	BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)	07/05/2024	05/09/2024	IA	8,00	3-4	2	Lump Sum
	HORIZON-CL5-2024-D4-02-04	Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership)	07/05/2024	05/09/2024	RIA	8,00	3-4	2	
	HORIZON-CL5-2024-D4-02-05	Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership)	07/05/2024	05/09/2024	IA	10,00	3-5	3	Lump Sum

Destination 4

Industry

Destination 4 – Industry

Subarea	Topic code	Topic title	Opening	Deadline	Type of Action	Budget	Budget per project	Number of projects expected	Lump Sum Topics
Industry	HORIZON-CL5-2023-D4-01-06	Integration of renewable heat or industrial waste heat in heat-to-cold conversion systems to generate cold for industrial processes	13/12/2022	20/04/2023	IA	20,00	10	2	Lump Sum
	HORIZON-CL5-2024-D4-01-03	Alternative heating systems for efficient, flexible and electrified heat generation in industry	07/12/2023	18/04/2024	IA	16,00	5	3	Lump Sum

Lump Sum funding

Financiación de proyectos con Lump Sum

- Financiación por una cantidad fijada, en lugar de reembolso de costes incurridos

One lump sum share is fixed in the grant agreement for each work package

- This amount is paid when the activities in the work package are completed; as today,
payment does not depend on a successful outcome, but on the completion of activities

- [Model Grant Agreement Lump Sum](#)
- [Methodology to determine the amount of the Lump Sum](#)
- [Detailed Lump Sum budget table](#)
- [Standard slides for applicants](#)
- [Frequently Asked Questions at the Funding & Tenders Portal](#)

[Webinar de la Comisión – 9 febrero](#)

Otras oportunidades

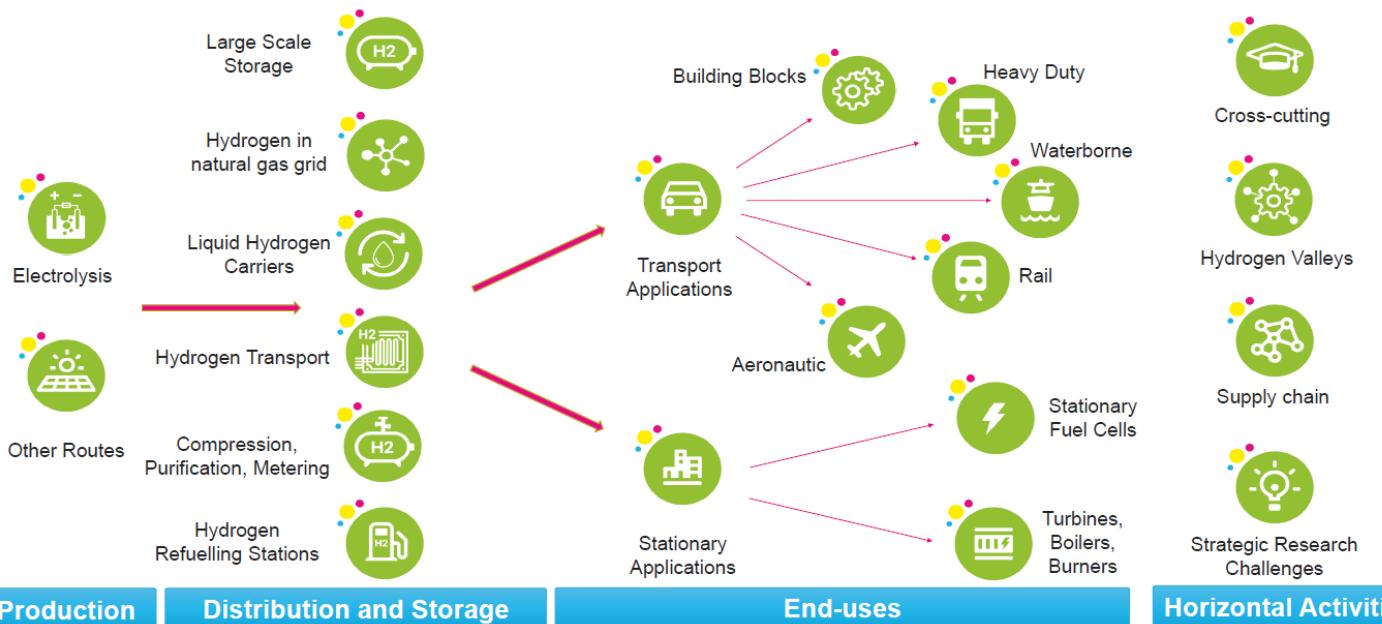
1. Partenariado institucional “Clean Hydrogen Partnership”
2. Partenariado co-fund “Driving Urban Transitions” (DUT)
3. Partnerariado co-fund “Clean Energy Transition” (CET)
4. Misión de Ciudades
5. EIC Acelerator Challenges

1. Partenariado “Clean Hydrogen Partnership”



- **1.000 M€** en el período 2021-2027
- Miembros del partenariado => Comisión Europea y 2 Asociaciones:
“**Hydrogen Europe**” – Industria hydrogeneurope.eu
“**Hydrogen Europe Research**” – Grupos de Investigación hydrogneuropereasearch.eu
- Principal ventaja:
 - Participar en la elaboración de los Programas de Trabajo anuales (AWP)
- En principio **mismas condiciones de participación que en Horizon Europe**, pero las convocatorias pueden incluir criterios de elegibilidad adicionales

Partenariado “Clean Hydrogen Partnership”



Clean Hydrogen Partnership – convocatoria 2023

Call HORIZON-JTI-CLEANH2-2023

- Renewable hydrogen production
- Hydrogen storage and distribution
- Transport applications
- Heat and Power
- Cross-cutting
- Hydrogen valleys
- Strategic Research Challenges



Total budget:
195 M€

26 topics

Call Identifier	Budget (EUR mill)	Publication	Deadline
HORIZON-JTI-CLEANH2-2023			
HORIZON-JTI-CLEANH2-2023-1	195.00	17 January 2023	18 April 2023

Programa de Trabajo 2023

Convocatoria 2023

- [Infoday de la JTI – 26 enero - online](#)
- [Infoday de CDTI – 14 febrero - presencial](#)

2. Co-fund “Driving Urban Transitions” (DUT)

Partnership Concept



Positive Energy Districts
and Neighbourhoods
transforming the urban energy
system



Downsizing District
Doughnuts
an integrated approach for urban
greening and circularity transitions



The 15 Minutes Cities
rethinking the urban mobility
system and space

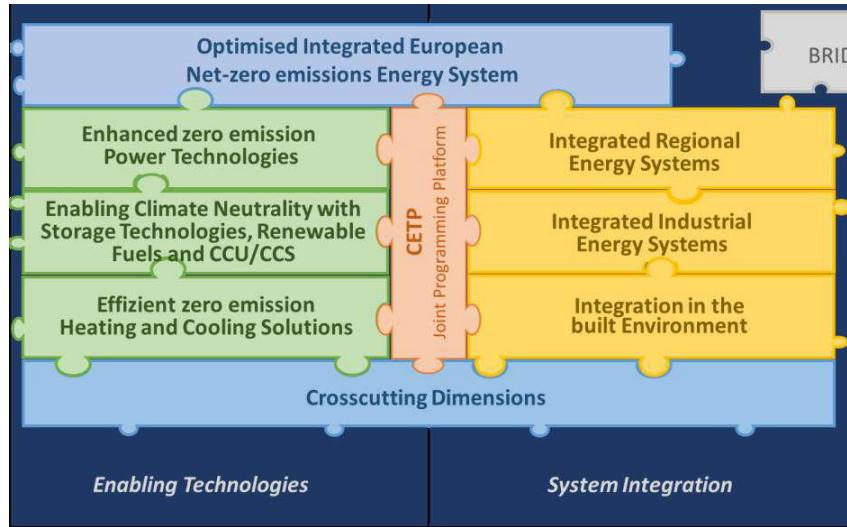
1^a convocatoria
Plazo 1^a fase:
21/11/2022

1^a convocatoria
Plazo 2^a fase:
03/05/2023

- Web de DUT <https://dutpartnership.eu/>
- Jornada AEI-CDTI partenariados co-fund – 7 septiembre 2022 (consultar presentaciones)
- Infoday 1 – 20 septiembre 2022 Infoday 2 – 18 octubre 2022
- Plataforma para búsqueda de socios <https://dut-calls.b2match.io/home>
- Contactos: Milvia Soumbounou partenariadoshe@cdti.es; AEI urban@aei.gob.es

3. Co-fund “Clean Energy Transition” (CET)

Challenges



1^a convocatoria
Plazo 1^a fase:
23/11/2022

1^a convocatoria
Plazo 2^a fase:
20/03/2023

- Web de CET <https://cetpartnership.eu/>
- [Jornada AEI-CDTI](#) – 7 septiembre 2022
- Infoday de CET – 13 septiembre 2022
<https://cetpartnership.eu/cetpartnership-joint-call-2022-infoday-online>
- Plataforma para búsqueda de socios:
<https://cetp-call-launch-2022.b2match.io/home>
- Contactos:
Marina Sopeña partenariadoshe@cdti.es
AEI era-energia@aei.gob.es

4. Misiones en Horizonte Europa

Cartera de acciones multidisciplinares, de plazo determinado, con meta audaz e inspiradora y de éxito cuantificable, que tiene un impacto en la sociedad y la ciudadanía.



[Infoday de CDTI – 11 enero](#)

[Infoday de la Comisión – 17 enero](#)

[Cities Mission Web Page](#)

100 Climate-neutral cities by 2030 by and for the citizens



Topic	Opening	Deadline
HORIZON-MISS-2023-CIT-01-01: Co-designed smart systems and services for user-centred shared zero-emission mobility of people and freight in urban areas (2Zero, CCAM and Cities' Mission)	10/01/2023	27/04/2023
HORIZON-MISS-2023-CIT-01-02: Positive clean energy district (PED) digital twins – from modelling to creating climate neutral Cities	10/01/2023	27/04/2023
HORIZON-MISS-2023-CIT-02-01: Associating Ukrainian cities to the Climate-neutral and smart cities Mission	04/04/2023	06/09/2023
HORIZON-MISS-2023-CLIMA-CITIES-01-01: Urban greening and re-naturing for urban regeneration, resilience and climate neutrality	10/01/2023	27/04/2023

Work Programme 2023-2024

5. EIC Accelerator Challenges

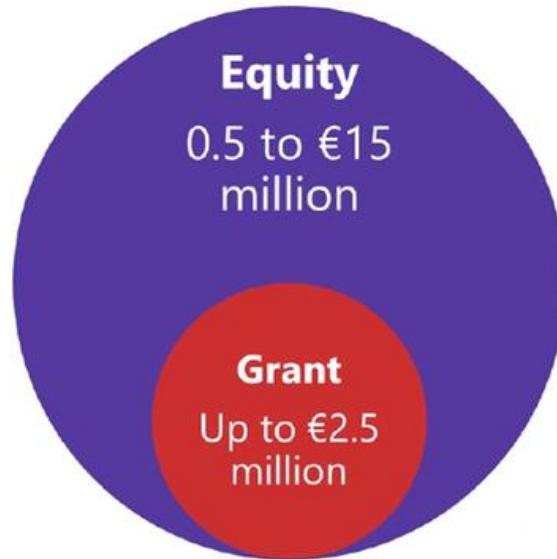


Negocios de alto riesgo para el capital privado
SOLO...

...basados en una propuesta de valor con
tecnología propia y con capacidad de **crear**
nuevos mercados o trasformar los existentes...

...liderados por un **equipo comprometido**

Instrumento que cubre el despliegue en mercado



GRANT: 0,5-2,5 M€ (70%)

TRL 6 - TRL 8

Demos, piloto, certificaciones, etc.

INVESTMENT: Up to 15 M€+ (<25%)

Cualquier TRL

escalado del negocio

incluido marketing, despliegue comercial,
producción, etc.

Energy Storage



Budget : €100 million



TRANSFORM THE EU INTO A RESOURCE-EFFICIENT ECONOMY AND ENSURE INCREASING EUROPE'S ENERGY INDEPENDENCE FROM UNRELIABLE SUPPLIERS AND VOLATILE FOSSIL FUELS WHILE PRESERVING EUROPE'S NATURAL ENVIRONMENT AND TACKLING CLIMATE CHANGE.

Groundbreaking innovations meeting the following objectives:

- To store electric and/or thermal energy at low cost, high density, high charging/discharging efficiency and enhanced durability.
- To design technological approaches for energy storage at different scales, duration and uses.
- To develop technologies minimising their carbon footprint, and integrated into products and services embrace circular and life cycle thinking approach supporting transition to a circular economy.

Quedamos a vuestra disposición

EIC Accelerator
+
Ecosistemas Europeos
de Innovación



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luis.guerra@cdti.es
[@LGuerra_CDTI](https://twitter.com/LGuerra_CDTI)

lucia.inigo@cdti.es
[@Lucialnigo_CDTI](https://twitter.com/Lucialnigo_CDTI)

www.horizonteeuropa.es

Revisar el topic en el Funding Portal

The screenshot shows the European Commission's Single Electronic Data Interchange Area (SEDIA) portal. A red arrow points to the search bar, and another red arrow points to the search results for the topic "HORIZON-CL5-2022-D3-03-09".

SEARCH FUNDING & TENDERS

HORIZON-CL5-2022-D3-03-09

Type your Keywords...
Match whole words only
GRANTS TENDERS

Submission status: Forthcoming (174), Open for submission (673), Closed (12618)

Programming period: Select a Programme period...

Filter by Programme / Programme group: Select a Programme...

Filter by call: Select a Call...

Alternative Fuel Infrastructure Facility - Unit Contributions
Programme: Connecting Europe Facility (CEF)
Type of action: CEF AFIF-EVRI Unit Grants
Opening date: 16 September 2021
Status: Open for submission
Deadline model: multiple cut-off
Next deadline: 07 June 2022 17:00 Brussels time

Alternative Fuel Infrastructure Facility - Works - LNG
Programme: Connecting Europe Facility (CEF)
Type of action: CEF Infrastructure Projects
Opening date: 16 September 2021
Status: Open for submission
Deadline model: multiple cut-off
Next deadline: 07 June 2022 17:00 Brussels time

Alternative Fuel Infrastructure Facility - Works - Zero Emissions
Programme: Connecting Europe Facility (CEF)
Type of action: CEF Infrastructure Projects
Status: Open for submission
Deadline model: multiple cut-off

Revisar el topic en el Funding Portal

The screenshot shows the European Commission's Single Electronic Data Interchange Area (SEDIA) portal. The top navigation bar includes links for English, Register, and Login. Below the header, there are two warning messages: one about maintenance activity from 05/05/2022 17:00 to 05/05/2022 17:30, and another about legal entity and bank account validations on Wednesday, 04.05.2022 between 07:30 and 08:10 CET.

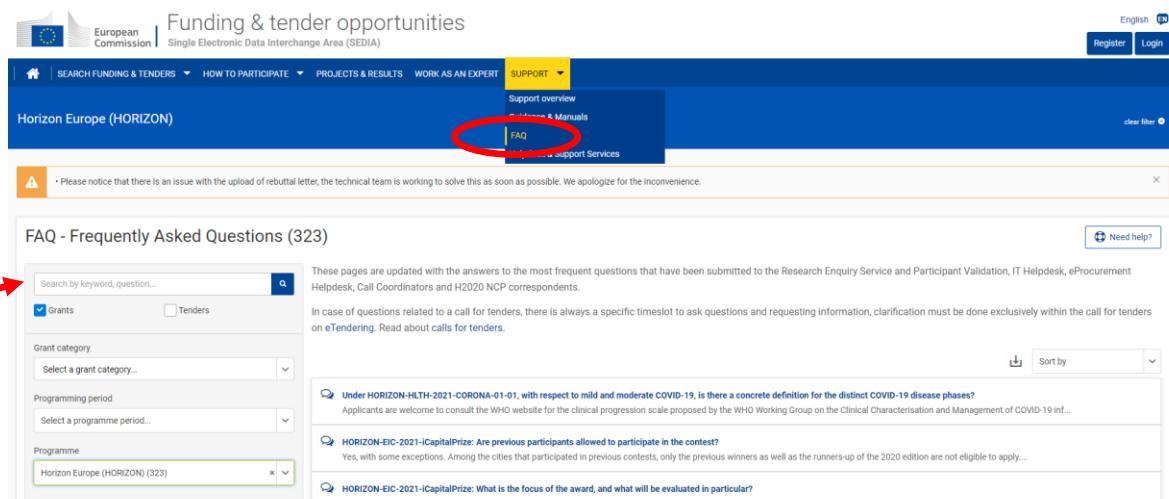
The main content area displays a topic titled "Recycling end of life PV modules" with TOPIC ID: HORIZON-CL5-2022-D3-03-09. A red box highlights the "General information" sidebar on the left, which contains links for Topic description, Destination, Conditions and documents, Partner search announcements, Submission service, Topic related FAQ, and Get support. A red arrow points from the text "Partner Search" to this sidebar. Another red arrow points from the text "Topic FAQs" to the "Topic description" link in the sidebar.

The main panel shows general information for the topic, including:

- Programme: Horizon Europe Framework Programme (HORIZON)
- Call: Sustainable, secure and competitive energy supply (HORIZON-CL5-2022-D3-03)
- Type of action: HORIZON-IA HORIZON Innovation Actions
- Type of MGA: HORIZON Action Grant Budget-Based [HORIZON-AG] (Forthcoming)
- Deadline model: single-stage
- Planned opening date: 06 September 2022
- Deadline date: 10 January 2023 17:00:00 Brussels time

At the bottom of the main panel, there are fields for Topic description and Expected outcome.

Otra forma de acceder a las FAQs



The screenshot shows the European Commission's Single Electronic Data Interchange Area (SEDA) interface. At the top, there is a navigation bar with links for SEARCH FUNDING & TENDERS, HOW TO PARTICIPATE, PROJECTS & RESULTS, WORK AS AN EXPERT, SUPPORT (which is currently selected), and a dropdown menu for SUPPORT. Below this, a blue banner for Horizon Europe (HORIZON) is displayed. On the right side of the banner, there are links for English, Register, and Login. A red circle highlights the 'FAQ' link under the SUPPORT dropdown. A message box at the bottom left states: 'Please notice that there is an issue with the upload of rebuttal letter, the technical team is working to solve this as soon as possible. We apologize for the inconvenience.' The main content area is titled 'FAQ - Frequently Asked Questions (323)' and contains a search bar, filter options for Grants (checked) and Tenders, and a list of frequently asked questions.

Programme Guide, Online Manual y “IT How to”

The screenshot shows the SEDI portal interface. At the top, there are several navigation tabs: SEARCH FUNDING & TENDERS, HOW TO PARTICIPATE (highlighted in yellow), PROJECTS & RESULTS, WORK AS AN EXPERT, and SUPPORT. A red arrow labeled '1' points to the 'HOW TO PARTICIPATE' tab. Below the tabs, there's a sub-navigation menu with links like Key steps, Reference documents (which is also highlighted in yellow), Participant register, and Partner search. Another red arrow labeled '2' points to the 'Key steps' link. Further down, there's a programming period filter set to '2021-2027' with a red arrow labeled '3' pointing to it. A modal window titled 'Horizon Europe (HORIZON)' is open, and a red arrow labeled '3' also points to its title. The main content area is titled 'Reference Documents' and contains sections for Grants, Procurement, and Reference Documents related to tendering opportunities. A red arrow labeled '4' points to the 'HE Programme Guide' link under the grants section. A red arrow labeled '5' points to the 'Online Manual' link under the grants section.

Reference Documents

Apúntate como Evaluador

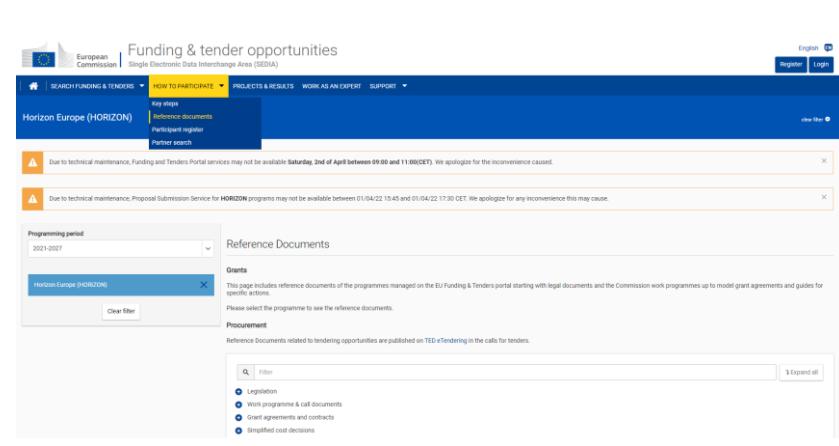
The screenshot shows the European Commission's SEDE portal. At the top, there is a logo for the European Commission and a banner for "Funding & tender opportunities". Below the banner, a navigation bar includes links for "SEARCH FUNDING & TENDERS", "HOW TO PARTICIPATE", "PROJECTS & RESULTS", "WORK AS AN EXPERT" (which is highlighted with a red circle), and "SUPPORT". On the right side of the header, there are "Register" and "Login" buttons. The main content area has a heading "Work as an expert" and a sub-heading: "The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases." Below this, there is a video thumbnail titled "Being an expert for the European Commission" showing a person speaking. To the right of the video, there is a list of tasks experts assist in: "Evaluation of proposals, prize applications and tenders", "Monitoring of actions, grant agreements, public procurement contracts", and "Preparation, implementation and evaluation of EU programmes and design of policies". There is also a note about selecting experts from a list of interest. A "Register as expert" button is present. In the bottom left corner of this section, there is a "Calls for expressions of interest for experts" box listing "Calls for expressions of interest for experts (2021-2027)" and "Calls for expressions of interest for experts (2018-2020)". On the right side of the page, there is a "News" section with a recent article about INEA looking for experts to assess CEF Energy calls, and a "Quick Links" sidebar with various links related to experts.

Se buscan diferentes perfiles: Científico-técnicos, business, emprendedores, entidades públicas, asociaciones, NGOs...

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>

Información de interés

- Funding and Tenders Portal
- Work Programme Clúster 5
- Proposal Template
- Programme Guide
- Online Manual
- IT How to



Información de interés

Webinars European Commission

- [How to prepare a successful proposal in Horizon Europe](#) (24 March 2021)
- [A successful proposal for Horizon Europe](#) (21 April 2021)
- [Tips and Tricks while writing your Horizon Europe proposal](#) (23 June 2021)
- [Recipe for success: Tips and tricks to writing your Horizon Europe proposal](#) (29 September 2022)
- [Dissemination, Communication and Exploitation](#) (9 June 2021)
- [The Funding & tenders Portal for beginners](#) (27 May 2021)
- [New features Funding & Tenders Portal](#) (28 September 2021)
- [The Gender Equality Plan](#) (23 June 2022)
- [Horizon Results Booster](#) (17 November 2022)
- [Submission and evaluation, Grant Agreement Preparation, Legal and Financial Aspects](#) (10 December 2021)
- [Grant Agreement Preparation, Legal and Financial Aspects](#) (26 January 2022)
- [Cost reporting of other costs \(with focus on internal invoicing\)](#) (23 March 2022)
- [Lump Sum funding: How does it work and what are the next steps?](#) (7 April 2022)
- [Lump Sum funding: How to write a proposal?](#) (19 May 2022)
- [Lump Sum funding: How does it work? How to write a proposal?](#) (20 October 2022)
- [Avoiding errors in declaring personnel costs in Horizon 2020 grants](#) (30 November 2022)



Información de interés

Guía del participante
HORIZONTE EUROPA

Guía del participante – Horizonte Europa

- El proceso de participación
- Elaboración y presentación de una propuesta
- Puesta en marcha, desarrollo, seguimiento y finalización de los proyectos
- Proceso de evaluación de propuestas
- Preparación y firma del acuerdo de subvención del proyecto



<https://www.horizonteeuropa.es/guia-del-participante-horizonte-europa>



Información de interés

Webinars CDTI-SOST

Cómo preparar una propuesta exitosa



12 webinarios online

Con experiencias de participantes

(Febrero-Junio 2022)

[Presentaciones y grabaciones](#)

SESIONES

Sesión 1: Cómo completar la Parte A en propuestas de Horizonte Europa

Sesión 2: Excelencia. Concepto , metodología, estado del arte y ambición del proyecto

Sesión 3: Open Science. Plan de gestión de datos

Sesión 4: Dimensión de género en propuestas de HE

Sesión 5: Apartado de Impacto en proyectos de HE

Sesión 6: Impacto. Planes de explotación

Sesión 7: Implementación. Paquetes de trabajo, recursos y descripción del consorcio

Sesión 8: Implementación. Plan de riesgos

Sesión 9: Aspectos éticos en HE

Sesión 10: Aspectos de seguridad en propuestas de HE

Sesión 11: "Lump sum" en propuestas de HE

Sesión 12: Estandarización en proyectos de HE

Información de interés

Infoday Bruselas y Brokerage Event. 15-16 diciembre 2022

- Formato online
- Brokerage Event el día 15 por la tarde

Más información en la [web del Infoday](#)



Información de interés

Infoday nacional Horizonte Europa Energía y Misión de Ciudades

- Formato híbrido: presencial y online
- En CDTI, 11 de enero de 2023



Más información en el [portal español de Horizonte Europa](#)

Más información

Portal español Horizonte Europa

<https://www.horizonteeuropa.es/>

¡ÚNETE A NOSOTROS!



- @HorizonteEuropa
- Canal de Telegram
- 1 RSS
- ESHorizonte2020

2

¡SÍGUENOS EN TWITTER!



@HE_Energia_CDTI



Horizonte Europa Clúster 5 Energía. CDTI

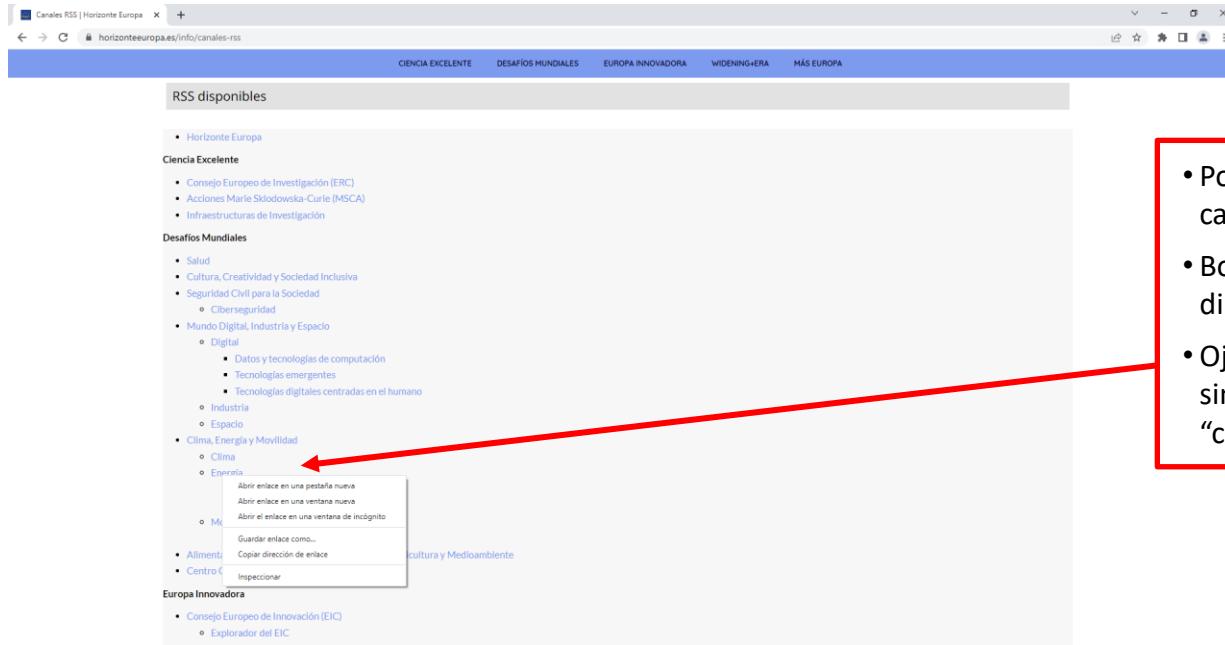
https://twitter.com/HE_Energia_CDTI

Canales RSS en www.horizonteeuropa.es (1/6)

The screenshot shows the Horizonte Europa website's RSS feed page. At the top, there are logos for Horizonte Europa, Gobierno de España, and Ministerio de Ciencia e Innovación. The navigation bar includes links for Ciencia Excelente, Desafíos mundiales, Europa Innovadora, Widening+ERA, and Más Europa. Below the navigation, a breadcrumb trail shows 'Inicio > Canales RSS'. The main content area is titled 'CANALES RSS' and contains two sections: '¿Qué significa RSS?' and '¿Cómo puedo usarlo?'. The '¿Cómo puedo usarlo?' section includes a link to 'Instrucciones detalladas para el uso de RSS'. A list titled 'RSS disponibles' lists 'Horizonte Europa' and 'Ciencia Excelente'. A red arrow points from the bottom-left towards the '¿Cómo puedo usarlo?' section, and another red arrow points from the top-right towards the 'RSS' icon in the top right corner of the page header.

Cómo usarlo

Canales RSS en www.horizonteeuropa.es (2/6)

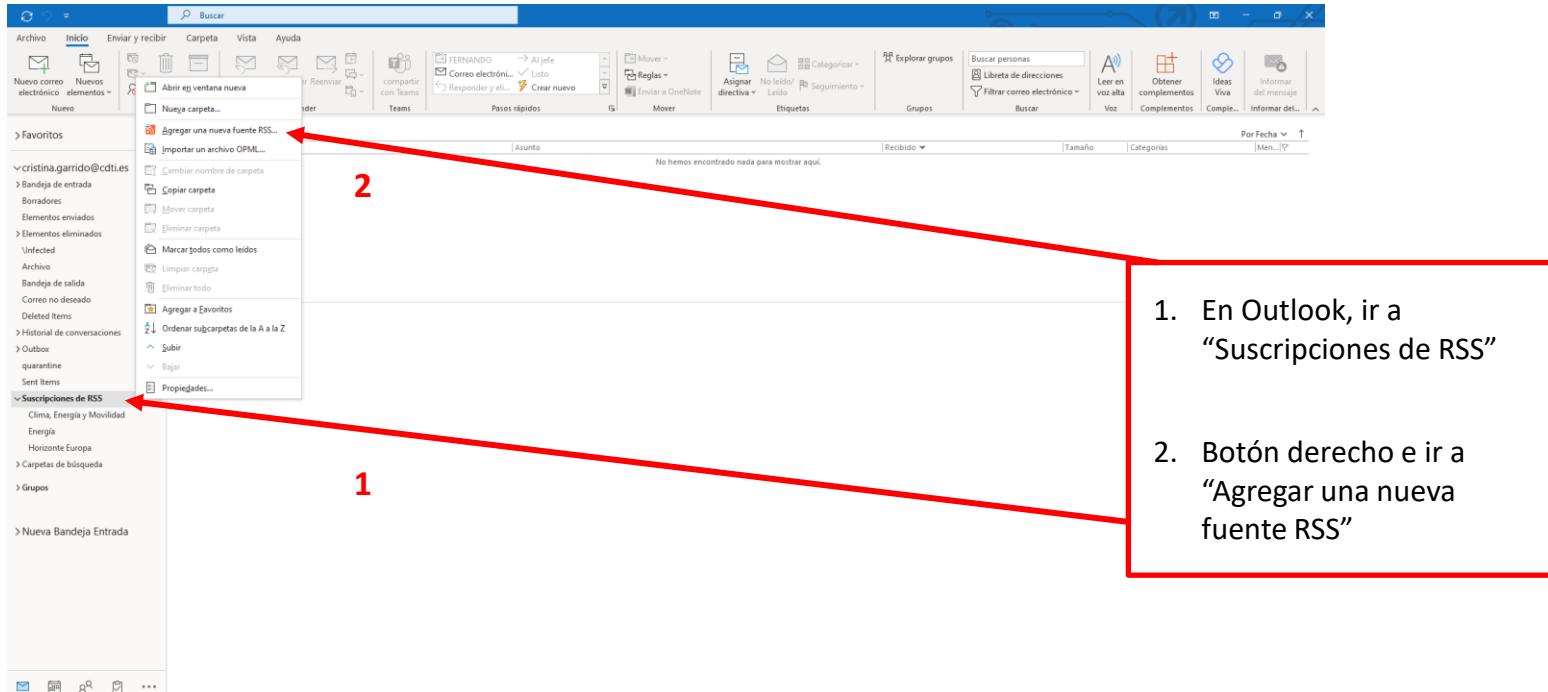


The screenshot shows a web browser window titled "Canales RSS | Horizonte Europa". The URL in the address bar is "horizonteeuropa.es/info/canales-rss". The page content is organized into several sections:

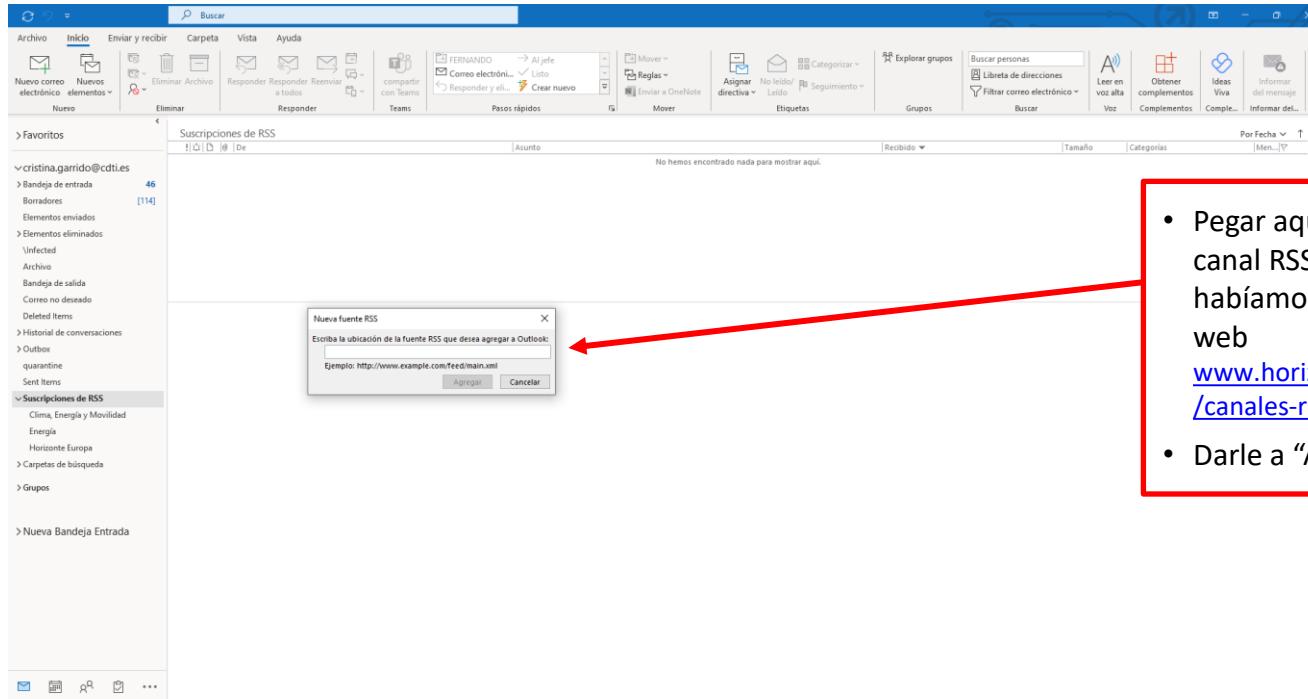
- RSS disponibles**
- Horizonte Europa**
- Ciencia Excelente**
 - Consejo Europeo de Investigación (ERC)
 - Acciones Marie Skłodowska-Curie (MSCA)
 - Infraestructuras de Investigación
- Desafíos Mundiales**
 - Salud
 - Cultura, Creatividad y Sociedad Inclusiva
 - Seguridad Civil para la Sociedad
 - Ciberseguridad
 - Mundo Digital, Industria y Espacio
 - Digital
 - Datos y tecnologías de computación
 - Tecnologías emergentes
 - Tecnologías digitales centradas en el humano
 - Industria
 - Espacio
 - Clima, Energía y Movilidad
 - Clima
 - Energía
 - Alimentación
 - Centro C
- Europa Innovadora**
 - Consejo Europeo de Innovación (EIC)
 - Explorador del EIC

- Poner el ratón sobre el canal de tu interés
- Botón derecho y “copiar dirección de enlace”
- Ojo!: no pinchar en el canal, sino botón derecho y “copiar dirección de enlace”

Canales RSS en www.horizonteeuropa.es (3/6)



Canales RSS en www.horizonteeuropa.es (4/6)



- Pegar aquí el enlace del canal RSS de Energía que habíamos copiado en la web
www.horizonteeuropa.es/info/canales-rss
- Darle a “Agregar” y listo

Canales RSS en www.horizonteeuropa.es (5/6)

The screenshot shows the Feedly application interface. On the left is a sidebar with a '+' icon, a magnifying glass icon, a star icon, and a question mark icon. Below these are sections for 'BOARDS' (Create New Board, Recently Read, Integrations), 'FEEDS' (All, Horizon Europe, Clima, Energía y Movilidad, Energía, Horizonte Europa, 1 more feed), and 'UPGRADE'. The main area has tabs for 'Websites', 'Keyword Alerts', 'Twitter', 'Reddit', and 'Newsletters'. A search bar at the top says 'Discover the best feeds for any topic' with a placeholder 'Search by topic, website, or RSS link' and a dropdown menu set to 'Español'. Below the search bar is an 'EXPLORE' section with various categories like '#tecnología', '#moda', '#videojuegos', '#gastronomía', '#deco', '#diseño', '#cine', '#turismo', '#marketing', and '#ciencia'.

• Pinchar en este símbolo +

- Si no te funcionan las suscripciones de RSS de Outlook
- En Internet ir a un lector de noticias gratuito, por ejemplo **Feedly**

- Pegar aquí el enlace del canal RSS de Energía que habíamos copiado en la web
www.horizonteeuropa.es/info/canales-rss

[Feedly](#)

Canales RSS en www.horizonteeuropa.es (6/6)

The screenshot shows the Feedly application interface. On the left, there's a sidebar with navigation options: Today, Read Later, Manage Leo, FEEDS (All, Horizon Europe), BOARDS (Create New Board), Recently Read, Integrations, and a user icon. The main area is titled "Energía" and shows "32 followers / 1 article per week". It lists three items from the "Horizon Europe" feed:

- YESTERDAY**
HORIZON EUROPA
Jornada Pacto Verde: financiación europea para la transición ecológica
by Horizonte Europa / 20h
EVENTO
- MAR 14**
Clean Hydrogen Partnership
Infoday Partenariado Hidrógeno Limpio
by Horizonte Europa / 25d
EVENTO
- MAR 10**
HORIZON EUROPA
Jornada online Horizonte Europa "Clean Hydrogen Partnership"
by Horizonte Europa / 26d
EVENTO

At the bottom, it says "END OF FEED" and has a "MARK ALL AS READ" button. Below the button, it says "Reviewed 3 articles".

[Feedly](#)

Para cualquier consulta

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Mantente informado a través del Portal español de Horizonte Europa

www.horizonteeuropa.es

Conclusiones



Oportunidades => WP Clúster 5 + WP Clean Hydrogen Partnership + Partenariado DUT + Partenariado CET + WP Cities Mission

Recursos valiosos => FAQs, Programme Guide, Online Manual, Guía “IT How to”

Mantente informado => Canales RSS del Portal HorizonteEuropa y [@HE_Energía_CDTI](#)