

Topic	Topic title	Type of action	TRL (by the end of the project)	Budget 2021 (en M€)	Expected UE contribution per project (M€)	Expected number of grants	Call opening date	Deadline
HORIZON-CL5-2021-D3-02-01	Demonstration of wave energy devices to increase experience in real sea condition	IA	//	15	Around 15.00	1	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-02	Sustainability and educational aspects for renewable energy and renewable fuel technologies	CSA	//	10	Around 2.50	4	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-03	Market Uptake Measures of renewable energy systems	CSA	//	10	Around 2.00	5	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-04	Novel Tandem, high efficiency Photovoltaic technologies targeting low cost production with earth abundant materials	RIA	5	20	Around 5.00	4	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-12	Integration of CCUS in hubs and clusters, including knowledge sharing activities	CSA	//	2	Around 2.00	1	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-13	Cost reduction of CO2 capture (new or improved technologies)	RIA	6	30	10.00 to 15.00	2	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-01-04	Clean Energy Transition	COFUND	//	35	Around 70.00	1	24/06/2021	19/10/2021
HORIZON-CL5-2021-D3-02-14	Support to the activities of the European Geological Services	CSA	//	20	Around 20.00	1	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-15	Support to the activities of the ETIPs and technology areas of the SET-Plan	CSA	//	9,80	Around 1.00	10	24/06/2021	05/01/2022



## Destination 3 : Les appels présentés

Topic	Topic title	Type of action	TRL (by the end of the project)	Budget 2021 (en M€)	Expected UE contribution per project (M€)	Expected number of grants	Call opening date	Deadline
HORIZON-CL5-2021-D3-01-01	Establish the grounds for a common European energy data space	IA	5-7	32	Around 8.00	4	24/06/2021	19/10/2021
HORIZON-CL5-2021-D3-01-02	Laying down the basis for the demonstration of a Real Time Demonstrator of Multi-Vendor Multi-Terminal HVDC with Grid Forming Capability: Coordinated action	CSA	//	1	Around 1.00	1	24/06/2021	19/10/2021
HORIZON-CL5-2021-D3-01-03	Interoperability community	CSA	//	5	Around 5.00	1	24/06/2021	19/10/2021
HORIZON-CL5-2021-D3-02-05	Energy Sector Integration: Integrating and combining energy systems to a cost-optimised and flexible energy system of systems	IA	6-8	30	9.00 to 10.00	3	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-06	Increasing energy system flexibility based on sector-integration services to consumers (that benefits system management by DSOs and TSOs)	IA	7-8	25	Around 8.00	3	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-07	Reliability and resilience of the grid: Measures for cybersecurity, vulnerabilities, failures, risks and privacy	IA	5-6	15	7.00 to 8.00	2	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-08	Electricity system reliability and resilience by design: High-Voltage, Direct Current (HVDC)-based systems and solutions	RIA	5-6	15	7.00 to 8.00	2	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-09	Demonstration of superconducting systems and elpipes	IA	8	15	Around 15.00	1	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-10	Demonstration of advanced Power Electronics for application in the energy sector	IA	5-6	10	Around 5.00	2	24/06/2021	05/01/2022
HORIZON-CL5-2021-D3-02-11	Reinforcing digitalisation related know how of local energy ecosystems	CSA	//	4	Around 4.00	1	24/06/2021	05/01/2022