



## 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-D3-03-01	AU-EU Water Energy Food Nexus	RIA	4	5	Around 2.50	2	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-02	Next generation of renewable energy technologies	RIA	3-4	33	Around 3.00	11	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-03	Hybrid catalytic conversion of renewable energy to carbon-neutral fuels	RIA	3-4	10	Around 3.30	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-04	Physics and aerodynamics of atmospheric flow of wind for power production	RIA	5	18	Around 6.00	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-05	Wind energy in the natural and social environment	RIA	5	10	Around 3.00	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-06	Novel approaches to concentrated solar power (CSP)	RIA	//	9	Around 3.00	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-07	Stable high performance Perovskite Photovoltaics	RIA	5	15	Around 5.00	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-08	Cost-effective micro-CHP and hybrid heating systems	RIA	5	10	3.00 to 5.00	2	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-09	Carbon-negative sustainable biofuel production	RIA	4-5	15	Around 5.00	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-10	Innovative foundations, floating substructures and connection systems for floating PV and ocean energy devices	RIA	4-5	10	Around 3.50	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-11	Development of hydropower equipment for hidden hydropower	RIA	5	10	3.00 to 5.00	2	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-12	Innovation on floating wind energy deployment optimized for deep waters and different sea basins (Mediterranean Sea, Black Sea, Baltic Sea, North-east Atlantic Ocean)	IA	7	50	Around 16.00	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-13	Demonstration pilot lines for alternative and innovative PV technologies (Novel c-Si tandem, thin film tandem, bifacial, CPV, etc.)	IA	7	45	Around 15.00	3	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-14	Demonstration of large-scale CHP technologies for a shift to the use of biogenic residues and wastes	IA	7	10	Around 10.00	1	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-15	Solutions for more sustainable geothermal energy	RIA	5	10	Around 5.00	2	02/09/2021	23/02/2022
HORIZON-CL5-2021-D3-03-16	Innovative biomethane production as an energy carrier and a fuel	IA	6-7	20	Around 10.00	2	02/09/2021	23/02/2022