

HORIZON 2020 - Übersicht der Topics 2018-20 (nach WP)

"Secure, clean and efficient energy"



Call - BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY	Opening Date	Deadline	Instrument
Buildings in energy transition (B4E)			
LC-SC3-B4E-2-2020: Stimulating demand for sustainable energy skills in the building sector	05.03.2020	10.09.2020	CSA
LC-SC3-B4E-3-2020: Upgrading smartness of existing buildings through innovations for legacy equipment	05.03.2020	10.09.2020	IA
LC-SC3-B4E-4-2020: Next-generation of Energy Performance Assessment and Certification	05.03.2020	10.09.2020	CSA
LC-SC3-B4E-11-2020: Financing for energy efficiency investments - Smart Finance for Smart Buildings	05.03.2020	10.09.2020	CSA
LC-SC3-B4E-12-2020: National roundtables to implement the Smart Finance for Smart Buildings initiative	05.03.2020	10.09.2020	CSA
LC-SC3-B4E-13-2020: Aggregation - Project Development Assistance	05.03.2020	10.09.2020	CSA
LC-SC3-B4E-14-2020: Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side	05.03.2020	10.09.2020	CSA
Global leadership in renewables			
Next Renewable energy solutions			
LC-SC3-RES-1-2019-2020: Developing the next generation of renewable energy technologies	03.12.2019	21.04.2020	RIA
LC-SC3-RES-3-2020: International Cooperation with USA and/or China on alternative renewable fuels from sunlight for energy, transport and chemical storage	05.05.2020	01.09.2020	RIA
Renewable energy solutions for implementation at consumer scale			
LC-SC3-RES-10-2020: Pre-Commercial Procurement for a 100% Renewable Energy Supply	26.09.2019	21.04.2020	PCP
Renewable energy solutions for energy system level implementation			
LC-SC3-RES-31-2020: Offshore wind basic science and balance of plant	03.12.2019	21.04.2020	RIA
LC-SC3-RES-32-2020: New test rig devices for accelerating ocean energy technology development	03.12.2019	21.04.2020	RIA
LC-SC3-RES-18-2020: Advanced drilling and well completion techniques for cost reduction in geothermal energy	03.12.2019	21.04.2020	RIA-LS
LC-SC3-RES-20-2020: Efficient combination of Concentrated Solar Power and desalination (with particular focus on the Gulf Cooperation Council (GCC) region)	05.05.2020	01.09.2020	IA
LC-SC3-RES-34-2020: Demonstration of innovative and sustainable hydropower solutions targeting unexplored small-scale hydropower potential in Central Asia	05.05.2020	01.09.2020	IA

	Opening Date	Deadline	Instrument
Renewable Fuels for transport			
LC-SC3-RES-25-2020: International cooperation with Japan for Research and Innovation on advanced biofuels and alternative renewable fuels	05.05.2020	01.09.2020	RIA
LC-SC3-RES-26-2020: Development of next generation renewable fuel technologies from CO2 and renewable energy (Power and Energy to Renewable Fuels)	03.12.2019	21.04.2020	RIA
LC-SC3-RES-36-2020: International cooperation with Canada on advanced biofuels and bioenergy	05.05.2020	01.09.2020	RIA
LC-SC3-RES-37-2020: Combined clean biofuel production and phytoremediation solutions from contaminated lands worldwide	03.12.2019	21.04.2020	RIA
Smart and clean energy for consumers			
LC-SC3-EC-1-2018-2019-2020: The role of consumers in changing the market through informed decision and collective actions	05.03.2020	10.09.2020	CSA
LC-SC3-EC-2-2018-2019-2020: Mitigating household energy poverty	05.03.2020	10.09.2020	CSA
LC-SC3-EC-5-2020: Supporting public authorities in driving the energy transition	05.03.2020	10.09.2020	CSA
Smart Cities and Communities			
LC-SC3-SCC-2-2020: Positive Energy Districts and Neighbourhoods for urban energy transitions	05.05.2020	01.09.2020	ERA-NET
Enabling near-zero CO2 emissions from fossil fuel power plants and carbon intensive industries			
LC-SC3-NZE-6-2020: Geological Storage Pilots	05.05.2020	01.09.2020	RIA
Joint Actions			
LC-SC3-JA-5-2020: Long Term EU-Africa Partnership for Research and Innovation actions in the area of renewable energy	26.09.2019	21.04.2020	RIA
Cross-cutting issues			
LC-SC3-CC-1-2018-2019-2020: Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition	05.05.2020	01.09.2020	RIA
LC-SC3-CC-7-2020: European Energy and Climate Modelling Forum (2020-2024)	05.05.2020	01.09.2020	RIA

RIA: Research and Innovation Action

RIA-LS: Research and Innovation Action Lump Sum

IA: Innovation Action

CSA: Coordination and Support Action

PCP: Pre-Commercial Procurement

ERA-NET: ERA-Net Cofund