

Horizon 2020 Work Programme 2018-2020

Secure, clean and efficient energy

ISJEČAK SADRŽAJA S POZIVIMA ZA 2020. GODINU

CJELOVITI DOKUMENT MOŽE SE PREUZETI NA:

https://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-energy_en.pdf

Call - Building A Low-Carbon, Climate Resilient Future: Secure, Clean And Efficient Energy

Energy efficiency

- LC-SC₃-EE-1-2018-2019-2020: Decarbonisation of the EU building stock: innovative approaches and affordable solutions changing the market for buildings renovation
- LC-SC₃-EE-3-2019-2020: Stimulating demand for sustainable energy skills in the construction sector
- LC-SC₃-EE-4-2019-2020: Upgrading smartness of existing buildings through innovations for legacy equipment
- LC-SC₃-EE-5-2018-2019-2020: Next-generation of Energy Performance Assessment and Certification
- LC-SC₃-EE-6-2018-2019-2020: Business case for industrial waste heat/cold recovery
- LC-SC₃-EE-10-2018-2019-2020: Mainstreaming energy efficiency finance
- LC-SC₃-EE-11-2018-2019-2020: Aggregation - Project Development Assistance
- LC-SC₃-EE-13-2018-2019-2020: Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource
- LC-SC₃-EE-14-2018-2019-2020: Socio-economic research conceptualising and modelling energy efficiency and energy demand
- LC-SC₃-EE-16-2018-2019-2020: Supporting public authorities to implement the Energy Union

Buildings in energy transition (B₄E)

- LC-SC₃-B₄E-1-2020: Towards highly energy efficient and decarbonised buildings
- LC-SC₃-B₄E-2-2020: Stimulating demand for sustainable energy skills in the building sector
- LC-SC₃-B₄E-3-2020: Upgrading smartness of existing buildings through innovations for legacy equipment
- LC-SC₃-B₄E-4-2020: Next-generation of Energy Performance Assessment and Certification
- LC-SC₃-B₄E-5-2020: Integrated design concepts for energy-efficient ICT in buildings
- LC-SC₃-B₄E-6-2020: Big data for buildings
- LC-SC₃-B₄E-7-2020: European building stock data 4.0
- LC-SC₃-B₄E-8-2020: Renewable and energy efficient solutions for heating and/or cooling, and domestic hot water production in multi-apartment residential buildings
- LC-SC₃-B₄E-9-2020: Support to the coordination of European smart buildings innovation community
- LC-SC₃-B₄E-10-2020: Self-assessment and self-optimisation of buildings and appliances for a better energy performance
- LC-SC₃-B₄E-11-2020: Financing for energy efficiency investments - Smart Finance for Smart Buildings

- LC-SC3-B4E-12-2020: National roundtables to implement the Smart Finance for Smart Buildings initiative
- LC-SC3-B4E-13-2020: Aggregation - Project Development Assistance
- LC-SC3-B4E-14-2020: Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side

Global leadership in renewables

- LC-SC3-RES-1-2019-2020: Developing the next generation of renewable energy technologies
- LC-SC3-RES-3-2020: International Cooperation with USA and/or China on alternative renewable fuels from sunlight for energy, transport and chemical storage
- LC-SC3-RES-9-2020: Next generation of thin-film photovoltaic technologies
- LC-SC3-RES-10-2020: Pre-Commercial Procurement for a 100% Renewable Energy Supply
- LC-SC3-RES-31-2020: Offshore wind basic science and balance of plant
- LC-SC3-RES-32-2020: New test rig devices for accelerating ocean energy technology development
- LC-SC3-RES-18-2020: Advanced drilling and well completion techniques for cost reduction in geothermal energy
- LC-SC3-RES-19-2020: Demonstration of innovative technologies for floating wind farms
- LC-SC3-RES-20-2020: Efficient combination of Concentrated Solar Power and desalination (with particular focus on the Gulf Cooperation Council (GCC) region)
- LC-SC3-RES-33-2020: Increase performance and reliability of photovoltaic plants
- LC-SC3-RES-34-2020: Demonstration of innovative and sustainable hydropower solutions targeting unexplored small-scale hydropower potential in Central Asia
- LC-SC3-RES-35-2020: Reduce the cost and increase performance and reliability of CSP plants
- LC-SC3-RES-25-2020: International cooperation with Japan for Research and Innovation on advanced biofuels and alternative renewable fuels
- LC-SC3-RES-26-2020: Development of next generation renewable fuel technologies from CO₂ and renewable energy (Power and Energy to Renewable Fuels)
- LC-SC3-RES-36-2020: International cooperation with Canada on advanced biofuels and bioenergy
- LC-SC3-RES-27-2020: Demonstration of advanced biofuels production from aquatic biomass
- LC-SC3-RES-37-2020: Combined clean biofuel production and phytoremediation solutions from contaminated lands worldwide
- LC-SC3-RES-28-2018-2019-2020: Market Uptake support

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

- LC-SC3-EC-2-2018-2019-2020: Mitigating household energy poverty
- LC-SC3-EC-3-2020: Consumer engagement and demand response
- LC-SC3-EC-4-2020: Socio-economic research: non-energy impacts and behavioural insights on energy efficiency interventions
- LC-SC3-EC-5-2020: Supporting public authorities in driving the energy transition

Smart citizen-centered energy system

- LC-SC3-ES-3-2018-2020: Integrated local energy systems (Energy islands)
- LC-SC3-ES-4-2018-2020: Decarbonising energy systems of geographical Islands
- LC-SC3-ES-5-2018-2020: TSO – DSO – Consumer: Large-scale demonstrations of innovative grid services through demand response, storage and small-scale (RES) generation
- LC-SC3-ES-10-2020: DC – AC/DC hybrid grid for a modular, resilient and high RES share grid development
- LC-SC3-ES-11-2020: Rapid Relief through Transitions on Islands
- LC-SC3-ES-12-2020: Integrated local energy systems (Energy islands): International cooperation with India

Smart Cities and Communities

- LC-SC3-SCC-1-2018-2019-2020: Smart Cities and Communities

Smart Airports

- LC-SC3-SA-1-2020: Smart Airports

Enabling near-zero CO₂ emissions from fossil fuel power plants and carbon intensive industries

- LC-SC3-NZE-5-2019-2020: Low carbon industrial production using CCUS
- LC-SC3-NZE-6-2020: Geological Storage Pilots

Joint Actions

- LC-SC3-JA-5-2020: Long Term EU-Africa Partnership for Research and Innovation actions in the area of renewable energy

Cross-cutting issues

- LC-SC3-CC-1-2018-2019-2020: Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition
- LC-SC3-CC-7-2020: European Energy and Climate Modelling Forum (2020-2024)

Za podršku, možete se obratiti nacionalnoj kontakt osobi za ovaj segment programa:

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