

List of Topics – H2020 Work Programme Energy

Call – BUILDING A LOW-CARBON, CLIMATE RESILIENT FUTURE: SECURE, CLEAN AND EFFICIENT ENERGY – Hakukierros 2020, sisältö tarkistettu 23.4.2020

Otsikot ja eurot ovat hyväksytystä versioista 25.3.2020. Päivämäärät tarkistettu 23.4.2020.

Energy efficiency

LC-SC3-B4E-2-2020: Stimulating demand for sustainable energy skills in the building sector (CSA, 5.3.20–10.9.20, 4 M€)

LC-SC3-B4E-3-2020: Upgrading smartness of existing buildings through innovations for legacy equipment (IA, 5.3.20–10.9.20, 8 M€)

LC-SC3-B4E-4-2020: Next-generation of Energy Performance Assessment and Certification (CSA, 5.3.20–10.9.20, 6 M€)

LC-SC3-B4E-11-2020: Financing for energy efficiency investments - Smart Finance for Smart Buildings (CSA, 5.3.20–10.9.20, 16 M€ shared with “13”)

LC-SC3-B4E-12-2020: National roundtables to implement the Smart Finance for Smart Buildings initiative (5.3.20–10.9.20, 3 M€)

LC-SC3-B4E-13-2020: Aggregation - Project Development Assistance (CSA, 5.3.20–10.9.20, 16 M€ shared with “11”)

LC-SC3-B4E-14-2020: Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side (CSA, 5.3.20–10.9.20, 6 M€)

Renewable energy

LC-SC3-RES-1-2019-2020: Developing the next gener. of renewable energy technologies (RIA, 3.12.19–28.4.20, 45 M€)

LC-SC3-RES-3-2020: International Cooperation with USA and/or China on alternative renewable fuels from sunlight for energy, transport and chemical storage (RIA, 5.5.20–1.9.20, 10 M€)

LC-SC3-RES-10-2020: Pre-Commercial Procurement for a 100% Renewable Energy Supply (PCP, 26.9.19–28.4.20, 15 M€)

LC-SC3-RES-31-2020: Offshore wind basic science and balance of plant (RIA, 3.12.19–28.4.20, 8 M€)

LC-SC3-RES-32-2020: New test rig devices for accelerating ocean energy technology dev't (RIA, 3.12.19–28.4.20, 8 M€)

LC-SC3-RES-18-2020: Advanced drilling and well completion techniques for cost reduction in geothermal energy (RIA LUMPSUM, 3.12.19–28.4.20, 8 M€)

LC-SC3-RES-20-2020: Efficient combination of Concentrated Solar Power and desalination (with particular focus on the Gulf Cooperation Council (GCC) region) (IA, 5.5.20–1.9.20, 10 M€)

LC-SC3-RES-34-2020: Demonstration of innovative and sustainable hydropower solutions targeting unexplored small-scale hydropower potential in Central Asia (IA, 5.5.20–1.9.20, 10 M€)

LC-SC3-RES-25-2020: International cooperation for Research and Innovation on advanced biofuels and alternative renewable fuels (RIA, 5.5.20–1.9.20, 5 M€)

LC-SC3-RES-26-2020: Development of next generation renewable fuel technologies from CO₂ and renewable energy (Power and Energy to Renewable Fuels) (RIA, 3.12.19–28.4.20, 8 M€)

LC-SC3-RES-36-2020: International cooper. with Canada on advanced biofuels & bioenergy (RIA, 5.5.20–1.9.20, 5 M€)

LC-SC3-RES-37-2020: Combined clean biofuel production and phytoremediation solutions from contaminated lands worldwide (RIA, 3.12.19–28.4.20, 6 M€)

Energy for Consumers

LC-SC3-EC-1-2018-2019-2020: The role of consumers in changing the market through informed decision and collective actions (CSA, 5.3.20–10.9.20, 12 M€ shared with “2”)

LC-SC3-EC-2-2018-2019-2020: Mitigating household energy poverty (CSA, 5.3.20–10.9.20, 12 M€ shared with “1”)

LC-SC3-EC-5-2020: Supporting public authorities in driving the energy transition (CSA, 5.3.–10.9.20, 9 M€)

Smart citizen-centred energy system

LC-SC3-ES-13-2020 Integrated local energy systems (Energy islands): International cooperation with India (IA, 5.5.20–1.9.20, 9 M€)

Smart Cities and Communities

LC-SC3-SCC-2-2020: Positive Energy Districts and Neighbourhoods for urban energy transitions (ERA-NET-COFUND, 5.5.20–1.9.20, 5 M€)

Enabling near-zero CO2 emissions

LC-SC3-NZE-5-2020: Low carbon industrial production using CCUS (IA, topic published in CC activities list, 5.5.20–1.9.20, 15 M€)

LC-SC3-NZE-6-2020: Geological Storage Pilots (RIA, 5.5.20–1.9.20, 14 M€)

Joint actions

LC-SC3-JA-5-2020: Long Term EU-Africa Partnership for Research and Innovation actions in the area of renewable energy (RIA, 26.9.19–28.4.20, 15 M€)

Cross-cutting issues and activities (energy part)

LC-SC3-CC-1-2018-2019-2020: Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition (RIA, 5.5.20–1.9.20, 10 M€)

LC-SC3-CC-7-2020: European Energy and Climate Modelling Forum (2020-2024) (RIA, 5.5.20–1.9.20, 5 M€)

LC-SC3-CC-9-2020: Industrial (Waste) Heat-to-Power conversion (IA, published in CC activities, 5.5.20–1.9.20, 14 M€)

LC-BAT-8-2020: Next-generation batteries for stationary energy storage (RIA, topic published in CC activities list under Next Generation Batteries, 3.12.19–28.4.20, 20 M€)

LC-BAT-9-2020: Hybridisation of battery systems for stationary energy storage (RIA, topic published in CC activities list under Next Generation Batteries, 3.12.19–28.4.20, 10 M€)

European Green Deal Call: Area 2. Clean, affordable and secure energy

Vuonna 2020 suunnitellaan vielä uutta hakukierrosta Green Deal Call. Sen luonne poikkeaa aiemmista hauista ja sisältöä kirjoitetaan keväällä 2020. Tarkoitus on avata haut elo-syyskuussa ja määräpäivät ovat vuoden lopulla 2020. Energiaan liittyvä alue on **Area 2: Clean, affordable and secure energy**, ja myös **Area 4: Energy and resource efficient buildings** liittyy energiaan.

Työohjelman tekstit löytyvät tästä: <https://ec.europa.eu/programmes/horizon2020/h2020-sections>

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