

CALL NUMBER	CALL TITLE	DEADLINE	SUMMARY/ INFO	LINK
LC-SC3-EE-1-2018-2019-2020	<i>Decarbonisation of the EU building stock: innovative approaches and affordable solutions changing the market for buildings renovation</i>	04 September 2018 03 September 2019 (tbc)	<p>Proposals should demonstrate solutions addressing building fabric and/or technical systems that ensure faster and more cost-effective deep renovations that result in high energy performance.</p> <p>This should include innovations in technology and in design and construction methods with low embodied energy and on-site works organisation, industrialization and lowering cost of energy retrofitting and they should take into account any architectural constraints, nevertheless the integration of on-site renewable energy generation.</p>	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/lc-sc3-ee-1-2018-2019-2020.html

<p>LC-SC3-EE-6-2018-2019-2020</p>	<p><i>Business case for industrial waste heat/cold recovery</i></p>	<p>04 September 2018</p> <p>03 September 2019 (tbc)</p>	<p>Proposals should develop integrated cost-benefit simulation tools that can determine the best utilisation options of recovered waste heat/cold and/ or surplus renewable energy. The proposals are expected to put forward simulation tools that would allow industrial sites/parks to determine the most financial attractive option for using their recovered waste heat/cold and/ or surplus renewable energy.</p> <p>Proposals are expected to include clear business model development and a clear path to finance and deployment. This topic contributes to the roadmap of the Sustainable Process Industry through Resource and Energy Efficiency (SPIRE) cPPP.</p>	<p>http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/lc-sc3-ee-6-2018-2019-2020.html</p>
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<p>LC-SC3-EE-13-2018-2019-2020</p>	<p><i>Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource</i></p>	<p>4 September 2018 03 September 2019 (tbc)</p>	<p>ICT-tools and big data generated by smart meters, smart devices and sensors will help monitor and verify energy savings and flexibility and thus provide for appropriate remuneration of optimised consumption. A particular challenge for energy services of this kind is that while they aim to involve different services (e.g. system services) and benefits (e.g. comfort) towards increasing their viability, they should nevertheless result in real, measurable energy savings and performance improvements of the overall energy system.</p>	<p>http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/lc-sc3-ee-13-2018-2019-2020.html</p>
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<p>LC-SC3-EE-14-2018-2019-2020</p>	<p><i>Socio-economic research conceptualising and modelling energy efficiency and energy demand</i></p>	<p>04 September 2018, 03 September 2019 (tbc)</p>	<p>The structure of energy demand as well as the real value beyond the fuel's cost and the (energy and non- energy) impacts of energy efficiency are still not well understood with the effect that benefits of energy efficiency are not sufficiently taken into account in financial and political decision making, and planning, while prices of fossil fuels remain relatively low. The topic addresses three different dimensions of this challenge with the aim to trigger actions which</p> <ol style="list-style-type: none"> 1. make the energy efficiency first principle more operational (2018); 2. substantiate the demand side aspects in energy modelling (2019). 	<p>http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/lc-sc3-ee-14-2018-2019-2020.html</p>
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LC-SC3-RES-4-2018	<i>Renewable energy system integrated at the building scale</i>	23 August 2018	<p>The proposal should provide a combination of different renewable energy technologies to cover the highest possible share of electricity, heating and cooling needs of a multi-family residential or commercial or public or industrial building.</p> <p>Since the final application will be operated by users and installed by installers, their needs and requirements (e.g. in terms of space that the users are willing to provide for the installation of the different components of the system) shall be taken into account and the relevant expertise in terms of social sciences and humanities has to be included in the consortium.</p>	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/lc-sc3-res-4-2018.html
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<p>LC-SC3-RES-8-2019</p>	<p><i>Combining Renewable Technologies for a Renewable District Heating and/or Cooling System</i></p>	<p>11 December 2018</p>	<p>The scope is to provide support to cost-effective solutions for district heating and/or cooling systems which allow satisfying at least 50% of the energy demand of the system by the use in the district of one or more renewable energy technologies. The integration of sources of otherwise wasted excess heat is in the scope.</p> <p>The expectation is to reduce the dependency of district heating and/or cooling systems on fossil fuels and reduction of greenhouse gas emissions are expected, as well as emissions of air pollutants.</p> <p>Furthermore, the project should improve the attractiveness of "renewable" district heating and/or cooling systems.</p>	<p>http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/lc-sc3-res-8-2019.html</p>
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LC-SC3-RES-11-2018	<i>Developing solutions to reduce the cost and increase performance of renewable technologies</i>	23 August 2018	<p>Beside the development of the technology, the proposal will have to clearly address the following related aspects where relevant: potentially lower environmental impacts, issues related to social acceptance or resistance to new energy technologies, related socioeconomic issues.</p> <p>The expected impact of proposals is to bring solutions will reduce the CAPEX and/or OPEX of energy generation from any of renewable sources (listed in the call), making it comparable to generation costs from competing fossil fuel sources.</p>	http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/lc-sc3-res-11-2018.html
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ERASMUS+ GRANT

CALL	DEADLINE	SUMMARY/ INFO	WHERE TO APPLY	LINK
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<p>Strategic Partnerships in the field of education, training and youth - FOR ERASMUS+ GRANT</p>	<p>Applicants have to submit their grant application by 21 March at 12:00 .</p> <p>Most likely this Call will be re-tabled in 2019.</p>	<p>The EC expects proposals from a consortium, in which the majority of the partners come from the RHC sector (biomass, district heating, geothermal, etc.).</p> <p>In the field of vocational education and training (VET), priority will be given to:</p> <ul style="list-style-type: none"> - Developing partnerships aimed at promoting work-based learning in all its forms, e.g. the development of new training content (including Joint VET qualifications), integrating periods of work-based learning, including opportunities to apply knowledge in practical projects/"real life" workplace situations, and embedding international experience (mobility) whenever possible. <p>Promoting empowerment. Priority will be given to projects that strengthen cross-sectorial cooperation, allowing for greater synergies across all fields of actions concerning young people, with a special focus on access to rights, autonomy, participation -including e-participation- and the active citizenship of young people, notably those at risk of social exclusion, through projects that</p>	<p>To the National Agency of the country in which the applicant organisation is established⁵.</p> <p>Per deadline, the same consortium of partners can submit only one application and to one National Agency only.</p>	<p>http://ec.europa.eu/programmes/erasmus-plus/programme-guide/part-b/three-key-actions/key-action-2/strategic-partnerships-field-education-training-youth_en#footnote5_d4m6ccl</p>
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