

## ENERGY CALL OVERVIEW

CALL – ENERGY EFFICIENCY	
<b>Publication Date</b>	11 <sup>th</sup> December 2013
<b>Type of application</b>	All single Stage
<b>Deadline for application</b>	
<i>Topic: EE1, EE3, EE18</i>	20/03/2014
<i>Topic: EE4, EE5 –EE7, EE16, EE19 – EE21</i>	05/06/2014
<i>Topic: EE2, EE18</i>	09/12/2014
<i>Topic: EE5 – EE7, EE9 – EE11, EE13 – EE17, EE19 – EE21</i>	[10/06/2015]

Call A – Buildings and consumers			
Topic – Call	Title	Evaluation	Instrument
EE1–2014	Manufacturing of prefabricated modules for renovation of buildings	20/03/2014	I SME
EE2–2015	Buildings design for new highly energy performing buildings	Single stage (combined with PPP 09/12/14)	I
EE3–2014	Energy strategies and solutions for deep renovation of historic buildings	20/03/2014	R&I SME
EE4–2014	Construction skills	05/06/2014	CSA IEE
EE5–2014/ 2015	Increasing energy performance of existing buildings through process and organisation innovations and creating a market for deep renovation	05/06/2014 [10/06/2015]	CSA IEE
EE6 – 2015	Demand response in blocks of buildings	Single stage	I
EE7–2014/ 2015	Enhancing the capacity of public authorities to plan and implement sustainable energy policies and measures	05/06/2014 [10/06/2015]	CSA IEE
EE8–2014	Public procurement of innovative sustainable energy solutions	05/06/2014	CSA IEE
EE9–2014/ 2015	Empowering stakeholders to assist public authorities in the definition and implementation of sustainable energy policies and measures	05/06/2014 [10/06/2015]	CSA IEE
EE10–2014/ 2015	Consumer engagement for sustainable energy	05/06/2014	CSA IEE
EE11–2014/ 2015	New ICT-based solutions for energy efficiency	05/06/2014 [10/06/2015]	R&I
EE12 – 2014	Socioeconomic research on energy efficiency	05/06/2014	R&I

<b>Call B – Heating &amp; Cooling</b>			
EE13–2014/ 2015	Technology for district heating and cooling	05/06/2014 [10/06/2015]	R&I
EE14–2014/ 2015	Removing market barriers to the uptake of efficient heating and cooling solutions	05/06/2014 [10/06/2015]	CSA SME, IEE
<b>Call C – Heating &amp; Cooling</b>			
EE15–2014/ 2015	Ensuring effective implementation of EU product efficiency legislation	05/06/2014 [10/06/2015]	CSA IEE
EE16–2014/ 2015	Organisational innovation to increase energy efficiency in industry	05/06/2014 [10/06/2015]	CSA SME, IEE
EE17–2015	Driving energy innovation through large buyer groups	[10/06/2015]	CSA IEE
EE18-2014/ 2015:	New technologies for utilization of heat recovery in large industrial systems, considering the whole energy cycle from heat production to transformation, delivery and end use	Single stage (combined with PPP 09/12/14)	R&I
<b>Call D – Finance for sustainable energy</b>			
EE 19 – 2014/2015	Improving the finance ability and attractiveness of sustainable energy investments	05/06/2014 [10/06/2015]	CSA IEE
EE 20 – 2014/2015	Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects	[10/06/2015]	CSA IEE
EE 21 – 2014/2015	Development and market roll-out of innovative energy services and financial schemes for sustainable energy	05/06/2014 [10/06/2015]	CSA IEE

<b>CALL – COMPETITIVE LOW-CARBON ENERGY</b>				
<b>Publication Date</b>	11 <sup>th</sup> December 2013			
<b>Deadline for application</b>	<b>2014</b>		<b>2015</b>	
<i>LCE1</i>	01/04/2014 (stage1)	23/09/2014 (stage 2)		
<i>LCE2, LCE11</i>	01/04/2014 (stage1)	23/09/2014 (stage2)	[03/09/2014] (stage1)	[03/03/2015] (stage 2)
<i>LCE3, LCE12</i>	10/09/2014		[03/03/2015]	
<i>LCE4, LCE14</i>	07/05/2014		[03/03/2015]	
<i>LCE 5, LCE6</i>			[03/03/2015]	
<i>LCE 7</i>	07/05/2014			
<i>LCE8, LCE10</i>	07/05/2014			
<i>LCE9</i>			[05/05/2015]	
<i>LCE13</i>			[05/05/2015]	
<i>LCE15, LCE16</i>	01/04/2014 (stage1)	23/09/2014 (stage2)		
<i>LCE15, LCE17</i>			[03/09/2014] (stage1)	[03/03/2015] (stage 2)
<i>LCE18 [ERA-NET]</i>	07/05/2014		[28/04/2015]	
<i>LCE19</i>	10/09/2014			
<i>LCE20</i>	10/09/2014			
<i>LCE 21</i>			[03/03/2015]	
<i>LCE22</i>	01/04/2014			

<b>Topic – Call</b>	<b>Title</b>	<b>Type of Evaluation</b>		<b>Instrument</b>
		(1 <sup>st</sup> stage)	(2 <sup>nd</sup> stage)	
LCE1- 2014	New knowledge and technologies	01/04/2014	23/09/2014	R&I
<b>Renewable electricity and heating/cooling</b>				
LCE2–2014/2015	Developing the next generation technologies of renewable electricity and heating/cooling	01/04/2014 03/09/2015	23/09/2014 03/03/2015	R&I
LCE3–2014/2015	Demonstration of renewable electricity and heating/cooling technologies	10/09/2014 03/03/2015		I
LCE4–2014/2015	Market uptake of existing and emerging renewable electricity, heating and cooling technologies	07/05/2014 03/03/2015		CSA IEE
<b>Modernising the European electricity grid</b>				
LCE-5-2015	Innovation and technologies for the deployment of meshed off-shore grids	03/03/2015		I
LCE6 – 2015	Transmission grid and wholesale market	03/03/2015		R&I
LCE7 – 2014	Distribution grid and retail market	07/05/2014		I&CSA

<b>Providing the energy system with flexibility through enhanced energy storage technologies</b>				
LCE8–2014	Local / small-scale storage	07/05/2014		I
LCE9–2015	Large scale energy storage	03/03/2015		I
LCE10–2014	Next generation technologies for energy storage	07/05/2014		R&I
<b>Providing the energy system with flexibility through enhanced energy storage Technologies</b>				
LCE11–2014/ 2015:	Local / small-scale storage	(1 <sup>st</sup> stage) 01/04/2014 03/09/2015	(2 <sup>nd</sup> stage) 23/09/2014 03/03/2015	R&I
LCE12–2014/ 2015	Large scale energy storage	10/09/2014 03/03/2015		I
LCE13–2015	Next generation technologies for energy storage	05/05/2015		I
LCE14–2014/ 2015	Market uptake of existing and emerging sustainable bioenergy	07/05/2014 03/03/2015		CSA IEE
<b>Enabling the decarbonisation of the use of fossil fuels during the transition to a low carbon economy</b>				
LCE15–2014/ 2015:	Enabling decarbonisation of the fossil fuel-based power sector and energy intensive industry through CCS	(1 <sup>st</sup> stage) 01/04/2014 03/09/2014	(2 <sup>nd</sup> stage) 23/09/2014 03/03/2015	R&I
LCE16–2014	Understanding, preventing and mitigating the potential environmental impacts and risks of shale gas exploration and exploitation	(1 <sup>st</sup> stage) 01/04/2014	(2 <sup>nd</sup> stage) 23/09/2014	R&I
LCE17–2015	Highly flexible and efficient fossil fuel power plants	(1 <sup>st</sup> stage) 03/09/2014	(2 <sup>nd</sup> stage) 03/03/2015	R&I
<b>Supporting the development of a European research area in the field of energy</b>				
LCE18– 2014/ 2015 (ERA- NET)	Supporting Joint Actions on demonstration and validation of Innovative energy solutions	07/05/2014 28/04/2015		ERA-NET Cofund
LCE19–2014/ 2015	Supporting coordination of national R&D activities	10/09/2014		CSA
<b>Social, environmental and economic aspects of the energy system</b>				
LCE20–2014	The human factor in the energy system	10/09/2014		R&I and CSA
LCE21–2015	Modelling and analysing the energy system, its transformation and impacts	03/03/2015		R&I
<b>Cross-cutting issues3</b>				
LCE22–2014	Fostering the network of National Contact Points	01/04/2014		CSA

<b>CALL – SMART CITIES AND COMMUNITIES</b>		
<b>Publication Date</b>	11 <sup>th</sup> December 2013	
<b>Type of application</b>	All single Stage	
<b>Deadline for application</b>	<b>2014</b>	<b>2015</b>
SCC1	07/05/2014	[03/03/2015]
SCC2, SCC4	07/05/2014	
SCC3, SCC5		[03/03/2015]

<b>Providing the energy system with flexibility through enhanced energy storage technologies</b>			
<b>Topic – Call</b>	<b>Title</b>	<b>Evaluation</b>	<b>Instrument</b>
SCC1–2014/ 2015	Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse (large scale demonstration - first of the kind) projects	07/05/2014 03/03/2015	I
<b>Enhancing the roll-out of Smart Cities and Communities solutions by stimulating the market demand</b>			
SCC2–2014	Developing a framework for common, transparent data collection and Performance measurement to allow comparability and replication between solutions and best practice identification	07/05/2014	CSA
SCC3–2015	Development of system standards for smart cities and communities solutions	03/03/2015	CSA
SCC4– 2014	Establishing networks of public procurers in local administrations on smart city solutions	07/05/2014	CSA SME
SCC5–2015	Smart solutions for creating better cities and communities – assistance for a prize competition	03/03/2015	SME

<b>CALL – SMEs AND FAST TRACK TO INNOVATION FOR ENERGY</b>				
<b>Topic – Call</b>	<b>Title</b>	<b>Evaluation</b>		<b>Instrument</b>
		<b>Phase 1</b>	<b>Phase 2</b>	
SIE1–2014/ 2015	Stimulating the innovation potential of SMEs for a low carbon and	<b>(2014)</b> 18/06/2014 24/09/214 17/12/2014	<b>(2014)</b> 09/10/2014 17/12/2014	CSA
		<b>(2015)</b> 18/03/2015 17/06/2015 17/09/2015 16/12/2015	<b>(2015)</b> 18/03/2015 17/06/2015 17/09/2015 16/12/2015	
SIE2–2015	Fast track to innovation Topic - Pilot			CSA

**CALL – OTHER ACTIONS**

**B1 Energy efficiency**

- B11: Buildings and consumers
- B12: Heating and cooling
- B13: Industry and products
- B14: Innovative financing for sustainable energy

**B2: Competitive low-carbon energy technologies**

- B21: Support to policy development and implementation of the Renewable Energy Directive
- B22: Coordination of Renewable Energy policies development and implementation through concerted actions with Member States
- B23: Support to Research and Innovation Policy in the areas of Renewable Energy, Carbon Capture and Storage and Clean Coal
- B24: JRC's assistance, through a specific Administrative Arrangement, for Research and Innovation policy
- B25: Engine tests with new types of biofuels and development of biofuel standards under Framework Partnership Agreement with CEN-CENELEC
- B26: Realization of a reliable and stable energy supply systems integrating increasing share of variable renewable energy and storage
- B27: Energy Storage Mapping and Planning
- B28: Energy Policy support on CCS
- B29: Energy Policy support on unconventional gas and oil
- B210: Innovative Financial Instruments for First-of-a-kind Commercial Demonstration Projects in the field of Energy
- B211: Supporting first-of-a-kind, commercial-scale industrial demonstration projects in the field of competitive low carbon energy
- B212: Studies to support the Internal Energy Market
- B213: Mapping and analyses of the current and future (2020 - 2030) heating/cooling fuel deployment (fossil/renewables), including the economic/environmental and social aspects
- B214: Support to key activities of the European Technology Platform on Renewable Heating and Cooling
- B215: Support to key activities of the European Wind Energy Technology Platform (TP Wind)
- B216: Support to R&D strategy in the area of SET Plan activities in smart grids and energy storage
- B217: Contribution to Implementing Agreements (IA) of the International Energy Agency (IEA)
- B218: Contribution to the International Renewable Energy Agency (IRENA) 127

**B3 Smart Cities and Communities**

- B31: Studies to support Smart Cities and Communities
- B32: Support Services for the Covenant of Mayors Initiative ,
- B33: Support the coordination of cities' activities via the Green Digital Charter
- B34: Administrative arrangement with the JRC on measurement methodologies in the context of the International telecommunications Union (ITU)



### B4 Cross-cutting issues

- B41: Contribution to the IEA Energy Policy Review
- B42: Modelling and analyzing energy policy, system transformation and climate change measures
- B43: Support to the Italian Presidency Conference on the European Strategic Energy Technology Plan (SET Plan) 2014
- B44: Support to the Luxembourg Presidency Conference on the European Strategic Energy Technology Plan (SET Plan) 2015
- B45: Communication activities
- B46: Evaluation, monitoring, review, audit and other external expertise

If you have any questions or would like more information please contact us

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