The Energy-efficiency call 2014/15 provided support for innovation through:

- *Research and demonstration of more energy-efficient technologies and solutions;*
- *Market uptake measures to remove market and governance barriers by addressing financing, regulations and the improvement of skills and knowledge.*

Activities extend from research to market including activities which build on the experience of the previous Intelligent Energy Europe (IEE) Programme which ran until 2013.

Our **infographic** gives an overview of the 2014/2015 funding priorities.

Background

Horizon 2020 is the biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020) – in addition to the private investment that this money will attract. It promises more breakthroughs, discoveries and world-firsts by taking great ideas from the lab to the market.

In the field of energy, the Horizon 2020 Energy Challenge is designed to support the transition to a secure, clean and efficient energy system for Europe and the first Work Programme for 'Secure, clean and efficient energy' is split into three focus areas: Energy-efficiency; Low carbon technologies; and Smart Cities & Communities.

The total budget for the Energy Efficiency call amounts to approximately €100 million for 2014 and a further €100 million for 2015.

Action types

Coordination and support actions (CSA) consist primarily in accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of networking and coordination between programmes in different countries. For the Energy-efficiency Call, Coordination and support actions are the type of projects previously supported under the European Union's Intelligent Energy-Europe Programme. The Horizon 2020 activities build on those. Intelligent Energy-Europe projects database

Research and Innovation Actions (RIA) are actions with Research and Development activities as the core of the project intending to establish new scientific and technical knowledge and/or explore the feasibility of a new or improved technology, product, process, service or solution:

- may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment;
- may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.

Project Development Assistance (PDA) facilities aim to bridge the gap between sustainable energy plans and real investment through supporting all activities necessary to prepare and mobilise investment into sustainable energy projects. These activities can include feasibility studies, stakeholder and community mobilisation, financial engineering, business plans, technical specifications and procurement procedures.

Public-private partnership (PPP) actions will strive to solve problems together with industry while focusing on the removal of existing barriers through market uptake measures in order to build capacity, provide support for sustainable energy policy implementation, mobilise financing for sustainable energy investments and foster uptake of technologies relevant for energy efficiency in buildings.

Overview 2014-2015

Subcall	ID	2015 deadline	Budget (M€)
PPP	EE1	-	17
	EE2	4 February 2015 - 17:00 CET	
	EE3	-	
	EE18	4 February 2015 - 17:00 CET	
RIA	EE6	4 June 2015 - 17:00 CET	21.85
	EE11	4 June 2015 - 17:00 CET	
	EE12	-	
	EE13	4 June 2015 - 17:00 CET	
CSA	EE4	-	40.8
	EE5	4 June 2015 - 17:00 CET	
	EE7	4 June 2015 - 17:00 CET	
	EE8	-	
	EE9	4 June 2015 - 17:00 CET	
	EE10	4 June 2015 - 17:00 CET	
	EE14	4 June 2015 - 17:00 CET	
	EE15	4 June 2015 - 17:00 CET	
	EE16	4 June 2015 - 17:00 CET	
	EE17	4 June 2015 - 17:00 CET	
	EE19	4 June 2015 - 17:00 CET	
	EE21	4 June 2015 - 17:00 CET	
PDA	EE20	4 June 2015 - 17:00 CET	18.5