

Energy Challenge and Euratom

The Energy Challenge and Euratom Work Programmes promote the agenda of the European Strategic Energy Technology Plan (SET-PLAN). They help to develop new technologies for low-carbon economy as well as for clean, secure and efficient European energy system and ensure EU industrial leadership in low-carbon energy technologies.

This mission is carried out by delivering innovative, affordable and applicable technologies for energy efficiency, by developing affordable, cost-effective and resource-efficient technology solutions to de-carbonize the energy system in a sustainable way and by developing commercial-scale solutions with a high market potential in areas such as energy efficient and smart buildings and neighbourhoods.

For the years 2014–2015, the calls for proposals will focus on:

- Energy efficiency in buildings and consumer solutions, in heating and cooling solutions and in industry and products. There are also calls for finance for sustainable energy
- Low- Carbon Energy including calls for bio-fuels, energy storages, renewable electricity and heating and cooling and electricity grids
- Smart cities and communities
- In Euratom on operation of nuclear systems, management of radioactive waste, radiation protection and in fusion energy

Call for proposals opens: 11th of Dec 2013

Call for proposals ends: Individual dead- lines, check from the work programme

The budget for the call is: Energy WP 2014 607 Million euro, Energy WP2015 647 Million euro and Euratom 2014 139 Million euro.

Special conditions:

The participation of third countries and international organisations is welcome. Funding will be subject to existing agreements. Check general participation rules from work programme.

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Online Sources of Information:

- Science in Society Portal: <http://ec.europa.eu/research/energy>
- European Commission Participant Portal:
<http://ec.europa.eu/research/participants/portal/page/home>
- EU Research and Innovation Programmes: <http://www.tekes.eu>