

**Fase:**

Cerrada

**Fecha de publicación:**

20/07/2011

**Fecha de cierre:**

Cierre primera fase- 25 Octubre. Segunda fase- 3 de Abril

**Descripción:**

La convocatoria abre los siguientes topics, cuyo detalle se encuentra en el Programa de Trabajo de 2012 del tema Energía del Séptimo Programa Marco de IDT:

ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION

AREA ENERGY.2.1: PHOTOVOLTAICS

Energy 2012.2.1.1: Reliable, costeffective, highly performing PV systems

AREA ENERGY.2.3:WIND

ENERGY.2012.2.3.1: Innovative wind conversion systems (10-20MW) for offshore applications

ENERGY.2012.2.5.1: Research, development and testing of solar dish Systems

AREA ENERGY.2.5: CONCENTRATED SOLAR POWER

ENERGY.2012.2.5.2: Hybridisation of CSP with other energy sources

AREA.2.9: CROSSCUTTING ISSUES

ENERGY.2012.2.9.1: Power generation in the low temperature range

ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION

ENERGY.2012.3.2.1: Biofuels from microalgae or macroalgae

AREA ENERGY.3.2: SECOND GENERATION FUEL FROM BIOMASS

ENERGY.2012.3.2.2: Development and testing of advanced sustainable bio-based fuels for air transport

ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING AREA ENERGY.4.1: LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY

ENERGY.2012.4.1.1: Research and development for medium temperature range solar collectors (100°-250°C)

ACTIVITY ENERGY.5: CO2 CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION

AREA ENERGY.5.2: CO2 STORAGE

ENERGY.2012.5.2.2: Impact of the quality of CO2 on transport and storage behaviour

ACTIVITY ENERGY.5&6: CROSS-CUTTING ACTIONS BETWEEN ACTIVITIES ENERGY.5 AND ENERGY.6

ENERGY.5&6.2: CROSS CUTTING AND REGULATORY ISSUES

ENERGY.2012.5&6.2.1: Support to the coordination of stakeholders' activities in the field of Zero Emission Energy Production)

ACTIVITY ENERGY.7: SMART ENERGY NETWORKS

ENERGY.2012.7.1.1: Integration of variable distributed resources in distribution networks

ENERGY.2012.7.1.2: Enhancing electricity networks through use of distributed intelligence

ENERGY.7.1: DEVELOPMENT OF INTER-ACTIVE DISTRIBUTION NERGY NETWORKS

ENERGY.2012.7.1.3: Empowering smart customers to participate in active demand and energy system efficiency

AREA ENERGY.7.2: PAN-EUROPEAN ENERGY NETWORKS

ENERGY.2012.7.2.1: Planning for European Electricity Highways to ensure the reliable delivery of renewable electricity and market integration

ENERGY.2012.7.3.1: Networking of national R&D and demonstration projects on smart metering infrastructure and data processing Coordination and support action (coordinating action)

ENERGY.2012.7.3.2: Facilitating the deployment of safe stationary batteries

AREA ENERGY 7.3: CROSS CUTTING ISSUES AND TECHNOLOGIES

ENERGY.2012.7.3.3: Support to the coordination of stakeholders activities in the field of Smart Grids

AREA ENERGY.8.1: EFFICIENT ENERGY USE IN THE MANUFACTURING INDUSTRY AND BUILDING SECTOR

ENERGY.2012.8.1.1: Next generation heat pump technologies

ACTIVITY ENERGY.10: HORIZONTAL PROGRAMME ACTIONS AREA ENERGY.10.2: FUTURE EMERGING TECHNOLOGIES

ENERGY.2012.10.2.1: Future Emerging Technologies

La presentación de propuestas se realiza en dos fases:

- Fecha de cierre de la primera fase: 25 de octubre de 2011 (a las 17.00, hora local de Bruselas)

- Fecha de cierre de la segunda fase: 3 de abril de 2012

A la segunda fase solo se podrán presentar aquellas propuestas que sean invitadas a participar tras la evaluación inicial.

**Programa:** [Séptimo Programa Marco \(FP7\)- Cooperación](#)

**Área Temática:** [Energía](#)

**Fecha fin:** 25/10/2011

**Presupuesto:** 141 M€

**Enlace:**

<http://ec.europa.eu/research/participants/portal/page/cooperation?callId...>