

CALL FICHE

Call identifier:	FP7-ENERGY-2011-1
Deadline:	16 November 2010 at 17.00.00,
Program:	FP7

Topic

Activity/ Area	Topics called	Funding Schemes
ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION		
AREA ENERGY.2.3: WIND	ENERGY.2011.2.3-2: Development of design tools for Offshore Wind farm clusters	Collaborative Project
AREA ENERGY.2.5: CONCENTRATED SOLAR POWER	ENERGY.2011.2.5-1: Thermal energy storage for CSP plants	Collaborative Project
	ENERGY.2011.2.5-2 Advanced heat transfer fluids for CSP technology	Collaborative Project
ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION		
AREA ENERGY.3.7: CROSS-CUTTING ISSUES	ENERGY.2011.3.7-1: Development of new or improved sustainable bio-energy carriers	Collaborative Project
ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING		
AREA ENERGY.4.1: LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY	ENERGY.2011.4.1-1: Revisiting solar-thermal systems for using breakthroughs in scientific and technological fields	Collaborative Project
ACTIVITY ENERGY.5: CO₂ CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION		
AREA ENERGY.5.1 CO₂ CAPTURE	ENERGY.2011.5.1-1: High-efficiency post-combustion solvent-based capture processes.	Collaborative Project
AREA ENERGY.5.2: CO₂ STORAGE	ENERGY.2011.5.2-1: Understanding the long-term fate of geologically stored CO ₂ .	Collaborative Project
ACTIVITY ENERGY.6: CLEAN COAL TECHNOLOGIES		
AREA ENERGY.6.1: CONVERSION TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION	ENERGY.2011.6.1-1: Optimisation of IGCC technologies for use with high ash content coal	Collaborative project for specific international cooperation action (SICA)
ACTIVITY ENERGY.7: SMART ENERGY NETWORKS		
AREA ENERGY.7.2: PAN-EUROPEAN ENERGY NETWORKS	ENERGY.2011.7.2-1: Innovative tools for the future coordinated and stable operation of the pan-European electricity transmission system	Collaborative Project

	ENERGY.2011.7.2-2: Innovative strategies and tools for the reliability assessment of the pan-European electricity transmission network	Collaborative Project
AREA ENERGY 7.3: CROSS CUTTING ISSUES AND TECHNOLOGIES	ENERGY.2011.7.3-1: Network of projects developing the future European electricity networks	Coordination and Support Action

Submission stages:	2
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Consortium Agreement:	<input type="checkbox"/> Yes / <input type="checkbox"/> No
Participants in Collaborative Projects are required to conclude a consortium agreement; participants in coordination and support actions are encouraged, but not required, to conclude a consortium agreement.	

Participants:	
The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation. They are summarised in the table below18:	
Funding scheme	Minimum conditions
Collaborative Project	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and Support Action (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Coordination and Support Action (supporting action)	At least 1 independent legal entity.
Additional eligibility criteria	
Collaborative project for specific cooperation Action (SICA) dedicated to international cooperation partner countries	At least 4 independent legal entities. Of these, 2 must be established in different MS or AC. The other 2 must be established in different provinces, oblasts, republics or states of India.
- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.	

Budget constraints:
<ul style="list-style-type: none"> • Large-scale integrating projects: the requested EC contribution shall be over EUR 6 million and not exceed EUR 12 million. • Small or medium-scale focused research projects: the requested EC contribution shall not exceed EUR 3 million • Coordination Actions: the requested EC contribution shall not exceed EUR 1.5

- Support Actions: the requested EC contribution shall not exceed EUR 0.5 million

Grant Information:

Maximum Reimbursement Rates

The upper limits foreseen in the Rules for Participation (Article 33) for the Community financial contribution are summarised in the following table.

	Non-profit public bodies, secondary and higher education establishments, research organisations and SMEs	All other organisations
Research and technological development activities	75%	50% ⁵
Demonstration activities	50%	50%
Coordination and support actions	100%	100%
Management, audit certificates and other activities ⁶	100%	100%

⁴ As confirmed by Decision C(2009)4459 of 15 June 2009.

⁵ For security related research and technological development activities, (Chapter 10 of this work programme) the Community financial contribution may reach a maximum of 75% in the case of the development of capabilities in domains with very limited market size and a risk of 'market failure' and for accelerated equipment development in response to new threats. Further information is given in Chapter 10.

⁶ Including, inter alia training in actions that do not fall under the funding schemes for training and career development of researchers, coordination, networking and dissemination (as set out in Article 33(4) of the Rules for Participation).

Relevant documents:

[Call Fiche](#)

[Work Programme 2011 - Energy](#)

[Cooperation Work Programme 2011 - General Annexes](#)

[Guide for Applicants \(Common part\) - Collaborative projects \(CP - 2 Stage\)](#)

[Guide for Applicants \(Annexes part\) - Collaborative projects \(CP - 2 Stage\)](#)

[Guide for Applicants \(Common part\) - Support actions \(CSASA - 2 Stage\)](#)

[Guide for Applicants \(Annexes part\) - Support actions \(CSASA - 2 Stage\)](#)

Other recommendations:**Characteristics of the projects:**

The eligibility criteria for this call are set out in Annex 2 to the work programme and in the Guide for Applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

The procedure for prioritising proposals with equal scores is described below At the Panel stage, proposals with equal overall scores will be prioritised, in contrast to Annex 2, according to their scores for the Quality criterion. If they are still tied, they will be prioritised according to their scores for the Impact criterion. If any proposals are still tied, then overall work programme coverage will be used to decide the priority order.

Topic ENERGY.2011.2.3.2: Development of design tools for Offshore Wind farm clusters: Up to two projects could be funded taking into account the complementarities of possible modelling approaches

Topic ENERGY.2011.2.5-2: Advanced heat transfer fluids for CSP technology: Up to two projects, focusing on different heat transfer fluids, could be funded.

Topic ENERGY.2011.3.7-1: Development of new or improved sustainable bio-energy carriers: Up to three projects focusing on different bioenergy carriers to avoid duplication and maximise impact will be funded.

Topic ENERGY.2011.7.3-1: Network of projects developing the future European electricity networks: Up to one project may be funded.

Additional information related to the evaluation of the criterion 'Implementation' can be found in the topic descriptions under the heading 'Additional information'.

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SPAIN	Programme acronym: FP7-ENERGY

Indicative timetable

- Evaluation stage 1 proposals: December 2010/January 2011
- Evaluation stage 2 proposals: May/June 2011. Evaluation results: estimated to be available within two months after the closure date. A reserve list of projects might be established.

Exploitation remarks

Dissemination: Grant agreements of projects financed under this call for proposals will include the special clause 39 on the "Open Access Pilot in FP7". Under this clause, beneficiaries are required to make their best efforts to ensure free access to peer-reviewed articles resulting from projects via an institutional or subject-based repository.

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