

Call title: Energy Call Part 2

- **Call identifier:** FP7-ENERGY-2010-2
- **Date of publication:** 30th July 2009
- **Deadline:** 4th March 2010 at 17.00.00, (Brussels local time)¹
- **Indicative budget²:** EUR 126,4 million from the 2010 budget³

All budgetary figures and in particular the repartition of the sub-budgets awarded within this call are indicative. The final budget awarded to this call, following the evaluation of projects, may vary by up to 10% of the total value of the call.

Activity	Indicative Amount (EUR million)
ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION	41,4
ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION	15
ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING	15
ACTIVITY ENERGY.6: CLEAN COAL TECHNOLOGIES and CROSSCUTTING ACTIONS BETWEEN ACTIVITY 5 and 6.	20
ACTIVITY ENERGY.7: SMART ENERGY NETWORKS	35

- **Topics called:**

Activity/ Area	Topics called	Funding Schemes
ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION		
AREA ENERGY.2.3: WIND	ENERGY.2010.2.3-2: Support to the coordination of stakeholders' activities in the field of wind energy	Coordination and Support Action (supporting action)
AREA ENERGY.2.9: CROSS CUTTING ISSUES	ENERGY.2010.2.9-1: Demonstration of innovating multipurpose solar plants	Collaborative Project with a predominant demonstration component
ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION		
AREA ENERGY.3.4 NEW ENERGY CROPS	ENERGY.2010.3.4-1: Biofuels from algae	Collaborative Project

¹ The Director-General responsible may delay this deadline by up to two months.

² A reserve list will be constituted if there are a sufficient number of good quality proposals. It will be used if extra budget becomes available.

³ Under the condition that the preliminary draft budget for 2010 is adopted without modification by the budgetary authority.

ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING		
AREA ENERGY.4.2: BIOMASS	ENERGY.2010.4.2-1: Demonstration of a new generation of boilers and stoves	Collaborative Project with a predominant demonstration component
AREA ENERGY.4.5: CROSS-CUTTING ISSUES	Topic ENERGY.2010 4.5-1: Support to the coordination of stakeholders' activities in Renewables for Heating and Cooling	Coordination and Support Action (supporting action)
ACTIVITY ENERGY.6: CLEAN COAL TECHNOLOGIES		
AREA ENERGY.6.1: CONVERSION TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION	ENERGY.2010.6.1-1: Efficiency Improvement of Oxygen-based combustion	Collaborative Project
ACTIVITY ENERGY.5&6: CROSS-CUTTING ACTIONS BETWEEN ACTIVITIES ENERGY.5 AND ENERGY.6		
AREA ENERGY.5&6.2: CROSS CUTTING AND REGULATORY ISSUES	ENERGY.2010.5&6.2-1: Extending the value chain for GHG emissions other than CO ₂	Collaborative Project
<u>ACTIVITY ENERGY.7: SMART ENERGY NETWORKS</u>		
AREA ENERGY.7.1: DEVELOPMENT OF INTER-ACTIVE DISTRIBUTION ENERGY NETWORKS	ENERGY.2010.7.1-1: Large scale demonstration of smart distribution networks with distributed generation and active customer participation	Collaborative Project with a predominant demonstration component.

Eligibility conditions

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

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 below⁴:

⁴ MS = Member States of the EU; AC = Associated country. Where the minimum conditions for an indirect action are satisfied by a number of legal entities, which together form one legal entity, the latter may be the sole participant, provided that it is established in a Member State or Associated country

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.

- 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.

Evaluation procedure:

For this call the following criteria and thresholds are applied: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of half-point scores. Successful proposals must pass the minimum thresholds as follows:

	Minimum threshold
S/T quality	3/5
Implementation	3/5
Impact	3/5
Overall threshold required	10/15

- Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.

The Commission will instruct the experts to disregard any pages exceeding these limits.

The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

- The evaluation shall follow a single stage procedure.
- Proposals will not be evaluated anonymously.

The procedure for prioritising proposals with equal scores is described below:

Ranked lists of proposals will be established for each activity. At the Panel stage, proposals with equal overall scores will be prioritised 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. A reserve list will be constituted if there are a sufficient number of good quality proposals. It will be used if extra budget becomes available.

Particular requirements for participation, evaluation and implementation:

Where required in the topic description, 'predominant' demonstration component requires that the elements described in section 5.2 are taken into account.

Where indicated in the topic description that the participation of SMEs represents an added value or they are particularly welcome, the SMEs participation will be considered in the evaluation.

The following points will be considered in the evaluation

ENERGY.2010.2.3-2: Support to the coordination of stakeholders' activities in the field of wind energy. Up to one project might be funded

ENERGY.2010.2.9-1: Demonstration of innovating multipurpose solar plants. Up to two projects may be supported

ENERGY.2010.3.4-1: Biofuels from algae: The overall sustainability approach will be an important element in the evaluation. Industrial leadership of the projects and the demonstration of the full chain from algae cultivation to biofuel production is essential to maximise the impact of the project. Projects based on the supply and utilisation of carbon dioxide generated from fossil fuel installations will not be considered eligible for support. Up to three projects demonstrating the production of biofuel from algae shall be supported.

ENERGY.2010.4.2-1: Demonstration of a new generation of boilers and stoves: Strong weight will be put on convincing market deployment strategies. The quality of the market deployment plan will be an important element in the evaluation. Up to three projects will be supported.

ENERGY.2010 4.5-1: Support to the coordination of stakeholders' activities in Renewables for Heating and Cooling: Up to one project may be funded.

ENERGY.2010.5&6.2-1: Extending the value chain for GHG emissions other than CO₂: The active participation of partners from emerging economies and the demonstration of the technologies in these countries would be highly beneficial and will likely increase the impact of the project. It is envisaged that a maximum of one project could be funded under this topic.

ENERGY.2010.7.1-1: Large-scale demonstration of smart electricity distribution networks with distributed generation and active customer participation: Significant and committed Distribution Systems Operators (DSO) participation is essential to maximising the impact of the project. Up to three projects may be funded.

Indicative evaluation and contractual timetable: Evaluations are expected to be carried out in April 2010. It is expected that the negotiations for the short-listed proposals will open by May 2010.

Consortium agreements: 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.

Forms of grant: The forms of grant and maximum reimbursement rates which will be offered are specified in Annex 3 to the Cooperation work programme. In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.