

Call title: Energy Call part 2

- **Call identifier:** FP7-ENERGY-2011-2
- **Date of publication:** 20th July 2010
- **Deadline:** 07 April 2011 at 17.00.00, Brussels local time¹
- **Indicative budget:** EUR 137 million²

| Activity | Indicative Amount (EUR million) |
|---|--|
| ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION | 52 |
| ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING | 20 |
| CROSS-CUTTING ACTIONS BETWEEN ACTIVITY 5 and 6. | 20 |
| ACTIVITY ENERGY.7: SMART ENERGY NETWORKS | 30 |
| ACTIVITY ENERGY.8 ENERGY EFFICIENCY | 15 |

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

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

² Under the condition that the draft budget for 2011 is adopted without modification by the budgetary authority.

- **Topics called:**

| Activity/ Area | Topics called | Funding Schemes |
|---|--|--|
| ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION | | |
| AREA ENERGY.2.1: PHOTOVOLTAICS | ENERGY.2011.2.1-3: Productivity and cost optimization issues for the manufacturing of photovoltaic systems based on concentration | Collaborative Project with a predominant demonstration component |
| | ENERGY.2011.2.1-4: Development and demonstration of standardized building components | Collaborative Project with a predominant demonstration component |
| AREA ENERGY.2.3: WIND | ENERGY.2011.2.3-1: Demonstration of innovative off-shore wind electricity generation structure | Collaborative Project with a predominant demonstration component |
| ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING | | |
| AREA 4.1: LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY | ENERGY.2011.4.1-2: Low/Medium temperature solar thermal systems for industrial process heat | Collaborative Project with a predominant demonstration component |
| | ENERGY.2011.4.1-3: Materials for thermal storage systems | Collaborative Project |
| | ENERGY.2011.4.1-4: Advanced compact storage systems | Collaborative Project |
| CROSS-CUTTING ACTIONS BETWEEN ACTIVITIES ENERGY.5 AND ENERGY.6 (ACTIVITY ENERGY.5&6) | | |
| AREA 5&6.2: CROSS-CUTTING AND REGULATORY ISSUES | ENERGY.2011.5&6.2-1: Optimising the integration of CO ₂ capture into power plants | Collaborative Project with a predominant demonstration component |
| | ENERGY.2011.5&6.2-2: Improving efficiencies and reducing GHG emissions through CO ₂ capture in industrial applications other than power generation | Collaborative Project with a predominant demonstration component |
| | ENERGY.2011.5&6.2-3: Support to the European CCS Demonstration Project Network | Coordination and support action (Supporting Action) |

| ACTIVITY ENERGY.7: SMART ENERGY NETWORKS | | |
|---|---|--|
| AREA ENERGY 7.3: CROSS-CUTTING ISSUES AND TECHNOLOGIES | ENERGY.2011.7.3-2: Storage and balancing variable electricity supply and demand | Collaborative Project with a predominant demonstration component |
| ACTIVITY ENERGY.8: ENERGY EFFICIENCY AND SAVINGS | | |
| AREA 8.1: EFFICIENT ENERGY USE IN THE MANUFACTURING INDUSTRY AND BUILDING SECTOR | ENERGY.2011.8.1-2: Energy efficiency demonstration in manufacturing industry | Collaborative Project with a predominant demonstration component |
| | ENERGY.2011.8.1-3: Energy efficiency in low-carbon industrial parks | Coordination and Support Action (Coordinating Action) |

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 to this 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.

| Funding scheme | Minimum conditions |
|--|---|
| Collaborative Projects | At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC |
| Coordination and Support Actions (coordinating action) | At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC |
| Coordination and Support Actions (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:**

- The evaluation criteria and scoring scheme are set out in annex 2 of the work programme.

Proposals are evaluated on the basis of the following three criteria: **1. S/T quality; 2. Implementation; 3. Impact.** For each criterion marks from 0 to 5 will be given, with the possibility of 0.5 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.
- Where mentioned in the topic description, "predominant demonstration component" refers to the elements described in the Guide for Applicants.
- 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.

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

- **Indicative timetable:** Evaluations are expected to be carried out in May 2011. It is expected that the negotiations with the proposals of the main list will open by July 2011, in view of signing the Grant Agreements by January 2012.
- **Consortia 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.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** 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'.

- **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.