

Call Title: ENERGY Call Part 2

Call identifier: FP7-ENERGY-2009-2

Date of publication: 3 September 2008

Deadline: 29 April 2009 at 17.00.00, (Brussels local time)

Indicative budget¹: EUR 100 million from the 2009 budget²

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	Funding Schemes	Indicative Amount (EUR million)
ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION	Collaborative projects	EUR 28 million
ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING	Collaborative projects	EUR 15 million
ACTIVITY ENERGY.6: CLEAN COAL TECHNOLOGIES	Collaborative projects	EUR 10 million
ACTIVITY ENERGY.7: SMART ENERGY NETWORKS	Collaborative projects	EUR 35 million
ACTIVITY ENERGY.8: ENERGY EFFICIENCY AND SAVINGS	Collaborative projects	EUR 10 million
ACTIVITY ENERGY.9: KNOWLEDGE FOR ENERGY POLICY MAKING	Coordination and support action (coordinating action)	EUR 2 million

All budgetary figures and in particular the repartition of the sub-budgets awarded within this call are indicative.

¹ 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.

² Under the condition that the preliminary draft budget for 2009 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.2009.2.1.2 : Solar Photovoltaics: Manufacturing and product issues for thin-film photovoltaics	Collaborative project
AREA ENERGY.2.2: BIOMASS	ENERGY.2009.2.2.1: Biomass to electricity from energy crops and recovered fuels	Collaborative project

ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING		
AREA ENERGY.4.1: LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY	ENERGY.2009.4.1.1.: Low/medium temperature Solar thermal systems for industrial Process Heat	Collaborative project
AREA ENERGY.4.5: CROSS-CUTTING ISSUES	ENERGY.2009.4.5.1.: Hybrid systems based on solar thermal heating/cooling, backed up by biomass or geothermal to compensate heat load intermittence	Collaborative project

ACTIVITY ENERGY.6: CLEAN COAL TECHNOLOGIES		
AREA ENERGY.6.1: CONVERSION TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION	ENERGY.2009.6.1.1.: Efficiency increases in existing and new build pulverised coal power plants with a view to CCS	Collaborative project

ACTIVITY ENERGY.7: SMART ENERGY NETWORKS		
AREA ENERGY.7.1: DEVELOPMENT OF INTER-ACTIVE DISTRIBUTION ENERGY NETWORKS	ENERGY.2009.7.1.1.: Optimisation of the electricity grid with large scale renewables and storage	Collaborative project

ACTIVITY ENERGY.8: ENERGY EFFICIENCY AND SAVINGS		
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AREA ENERGY.8.1: EFFICIENT ENERGY USE IN THE MANUFACTURING INDUSTRY	ENERGY.2009.8.1.1.: Energy efficiency in energy intensive industry	Collaborative project
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ACTIVITY ENERGY.9: KNOWLEDGE FOR ENERGY POLICY MAKING		
AREA ENERGY.9.2: SCIENTIFIC SUPPORT TO POLICY	ENERGY.2009.9.2.1.: European scientific multidisciplinary "think-tank" to support energy policy and to assess the potential impacts of its measures	Coordination and support action (coordinating action)

Eligibility conditions

- The eligibility criteria for this call are set out in Annex 2 to the work programme.

Evaluation procedure:

- The evaluation shall follow a single step procedure.
- The evaluation criteria (including weights and thresholds) and subcriteria, together with the selection and award criteria, for the different funding schemes are set out in Annex 2 to this work programme.
- Proposals will not be evaluated anonymously.
- 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.

Indicative evaluation and contractual timetable:

Evaluations are expected to be carried out in June 2009. It is expected that the contract negotiations for the short-listed proposals will open by September/October 2009.

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.

Particular requirements for participation, evaluation and implementation:

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 below³:

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.

- 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.

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.

³ 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