

## Switch to Sun – Live in Comfort



### Building local capacity for domestic solar water heating in rural and remote areas in the EEC region



## Call for Sub Grants

in

**Armenia, Azerbaijan, Belarus, Moldova, Russian Federation**

October 2012

*Deadline 31 November 2012*

## Empowering inhabitants of rural communities to construct solar collectors for warm water heating

Let's use the sun, it is for free: besides saving CO2 emissions, natural resources and forests are conserved. Solar collectors reduce the energy costs and increase energy independence of rural areas as expensive electricity, firewood or gas is substituted by freely available solar energy. Solar collectors provide access to hot water for households in remote areas also during winter and can improve the health and quality of life of people. Solar collectors can be constructed from local materials by people having basic welding and plumbing skills, using a working principle applied in Germany. A construction manual can be downloaded on:

[http://www.wecf.eu/english/publications/2012/update\\_solar\\_manual\\_russian.php](http://www.wecf.eu/english/publications/2012/update_solar_manual_russian.php)

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## Call for sub grants:

10 Grants of up to 8.000 Euro will be given to organizations to train rural community members in constructing and maintenance of household solar collectors and to carry out further activities described in the following.

WECF is calling for sub grants within the project “Building local capacity for domestic solar heating, hot water and insulation for rural and remote areas in the EEC region” ( 2011-2014) financed by the European Commission under the budget line of the EuropeAid Programm.

## Activities and Responsibilities of the Sub grantees:

Participatory needs assessment: the sub grantees will conduct a participatory needs assessment in the rural communities selected with support of the local partner NSA from GEO or UA and WECF according to the WECF needs assessment module and/or according to their own experience and module (if agreed upon).

Training: Certified solar collector trainers from Georgia or Ukraine will conduct 4 day gender sensitive trainings for construction and maintenance/use and monitoring of household solar collectors for water heating in the villages selected by the sub grantees; The trainers will be dispatched by the respective local partner NSA from GEO or UA, coordinated and paid (trainers fee and travel costs) by WECF project money; the sub grantee needs to cover the per diem costs with its project budget. The collector being built during the training is fully financed by the WECF grant.

Organisation and facilitation of the 4 day gender sensitive training on construction, use, maintenance and monitoring of solar collectors: the sub grantees will organise the logistics including selection of training participants (10 women and 10 men) and participate with at least 2 staff of the organisation, organizing venue, accomodation, materials for solar collectors and relevant tools as instructed by WECF;

Coordinating the construction, maintenance and monitoring of 20 collectors: the sub grantees will coordinate the construction process and the maintenance /use and monitoring of solar collectors for warm water heating in selected rural communities by trained constructors and maintenance/use and monitoring persons;

Each sub grantee will ensure the construction of 20 solar collectors by the trained specialists (each 2 persons-specialist- team will have to build 2 collectors); WECF will support the material costs of each collector built with Euro 100,-- through a separate adendum (costs are not included in the 8000,- grant but will be paid extra. The rest of the total costs (app. 250 – 400 Euro) needs to be financed by another donor organisation or the beneficiaries themselves.

Monitoring of 20 collectors according to instructions given by the local NSA partner from Georgia/Ukraine and WECF. Gender sensitive questionnaires should be conducted before the construction of the solar collectors and after the installation every 3 months at each beneficiary household. Monitoring sheets, monitoring the temperature of the water and community interest should be filled in after the installation of the solar collectors. The monitoring is carried out by the trainees with support of the subgrantee. The data should be analysed and evaluated by the subgrantee. A report about the results has to be sent to the local NSA of Georgia or Ukraine and WECF.

Certification process for trained specialists: the sub grantees will facilitate and handle the certification process for construction and maintenance/use and monitoring specialists of solar collectors after approval of the collectors and monitoring process by WECF or a partner NGO from Georgia or Ukraine;

Awareness raising: The sub grantees will make sure that the inhabitants of the selected community

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as well as the local and regional authorities will be aware and can be involved in the ongoing activities (i.e. press releases, local newspaper articles, announcements...);

Community Round Table: The sub grantees will organise and facilitate a gender sensitive community round table with all interested stakeholders to spread the results of the project;

Reporting: the sub grantees will have to deliver two mid-term reports (September 2013/March 2014) and a final project report (September 2014) consisting of a narrative report and a financial report.

Co-financing: the sub grantee has to secure co-financing of 10% of the total sub grantee budget, in kind contribution is not possible. In addition the financing of the 20 collectors to be built by the trained persons must be secured. WECF only secures a co-financing of Euro 100,-- per collector built (max. amount for all 20 collectors Euro 2000,--).

### **Responsibilities of WECF and its Georgian or Ukrainian partners:**

Provide experienced certified Russian speaking trainers to conduct the local training on construction, maintenance and monitoring of solar collectors. The trainers fee and the travel costs are covered by WECF;

Provide co-financing of Euro 100,-- for each of the 20 collectors built. The rest of the total costs (app. 300 Euro) needs to be financed by another donor organisation or the beneficiaries themselves.

Provide clear instructions / a module on conducting the needs assessment and the trainings;

Provide advice on the certification process and take the final decision of certification;

Provide advice on publications with recommendations and lessons learned;

Provide modules and relevant publications and contribute to development of educational materials;

Regular communication with the sub grantee;

Support the WECF network to spread project results at national and international levels;

Prepare information such as materials, website, press and campaign activities at international level.

### **Please send us a short application:**

Please fill out the enclosed application form in English or Russian, describing your organisation (mission, activities, projects) and the experience you have within the subjects of renewable energies and participatory community work as well as the enclosed budget form. Please send it to [anna.samwel@wecf.eu](mailto:anna.samwel@wecf.eu) and [annemarie.mohr@wecf.eu](mailto:annemarie.mohr@wecf.eu) before 30 of November 2012.

Among all entries, the best 10 applications will be selected based on the following selection criteria!

### **Eligibility:**

- be Non-State Actors (NSA) constituted in accordance with the legislation in force of the country concerned and
- be non profit making and
- be nationals of the respective country: Armenia, Azerbaijan, Belarus, Moldova or the Russian Federation and
- be directly responsible and not acting as an intermediary for the preparation and management of the action with respective partners

### **Selection criteria:**

- Experience in participatory community work
- Experience within the subject of renewable energy or other environmental and sustainable development projects
- Technical and pedagogical skills

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- Network and communication skills
- Gender sensitive experience
- Geographical distribution

### **Responsible for implementation:**

Anna Samwel (Russian speaking) [anna.samwel@wecf.eu](mailto:anna.samwel@wecf.eu) and Annemarie Mohr [annemarie.mohr@wecf.eu](mailto:annemarie.mohr@wecf.eu) at “Women in Europe for a Common Future” (WECF)