



**ENERGYSAVING  
FOUNDATION**  
EU 4 ARMENIA'S  
SUSTAINABLE ENERGY PROJECT



**«EU 4 Armenia’s Sustainable Energy» Project**  
**Renewable Energy Promotion Program in Aparan and Artik Communities**

In Armenia, where virtually no industrial fossil fuel resources exist, the issues of improving the energy efficiency of the economy and the efficient use of renewable energy are of utmost importance. Therefore, it is not accidental that in recent years particularly, the share of renewable energy is significant in the overall energy production of Armenia. Moreover, the development of this domain of energy production, in particular, development of solar energy, is taking place in the regional communities of the country as well. This is very important from the viewpoint of raising the level of energy security and independence of the country, as well as in terms of energy sustainability of the communities, reduction of carbon footprint there, environmental problems solving and systemic transition towards the "green city" paradigm through sustainable energy solutions.

Within the framework of the “EU 4 Armenia’s Sustainable Energy” Project, renewable energy promotion programs will be implemented in Aparan and Artik towns by the initiative of the “Foundation to Save Energy” (ESF) and the “Union of Communities of Armenia” (UCA) NGOs.

Particularly, integration of rooftop PV for net metering connection with the grid is planned in Aparan. At the community's suggestion, it is envisaged to be implemented in a public building where it will be possible to ensure substantial energy savings for the community.

In Artik, a production of solar electricity for feeding into public grids at green tariffs is envisaged, coupled with private sector participation and implementation of massive outreach campaign and capacity building.

### Summary of actions

Implementation of these projects implies emergence and development of new culture, new commercial relationships in participating communities. Therefore, in parallel to project implementation, a social survey will be conducted among target population of the selected communities to assess the level of information and knowledge on available technologies, financial products, suppliers, and advantages. Work will also be implemented on awareness raising and capacity building of community members and community servants, private sector organizations on Energy Efficiency and Renewable Energy use, energy management; communication on project outcomes, trainings and seminars.

The specific feature of the project is that it is also envisaged to form a COMO Fund, which will serve the objectives of the Covenant of Mayors, where savings and subsequent revenues resulting from the project will be accumulated. The Fund, through a revolving mechanism, will finance other energy saving and renewable energy measures in participating communities.

|                               |   |
|-------------------------------|---|
| <b>Duration:</b>              | <b>3 years</b>  |
| <b>Total Project Budget:</b>  | <b>897,000 Euro</b>   |
| <b>EU contribution:</b>       | <b>718,000 Euro</b>   |
| <b>Location:</b>              | Aparan ( <i>Aragatsotn Marz</i> ) and Artik ( <i>Shirak Marz</i> )  |
| <b>Implementing Partners:</b> | “Foundation to Save Energy” (ESF)<br>“Union of Communities of Armenia” (UCA)<br>Aparan Municipality<br>Artik Municipality |

