

D.T3.3.1. PA1 - IT: PREPARATORY STEPS IN IMPLEMENTING THE DEFINED PILOT ACTIONS IN MUNICIPALITY OF FORLÌ



ENES-CE - Collaboration between public bodies and citizen energy groups in implementing local energy strategies in Central Europe

FINE FACTS ABOUT MUNICIPALITY OF FORLÌ REGARDING THE IMPLEMENTATION OF THE ENES-CE PROJECT

The Municipality of Forlì, the stakeholder active on the territory and the citizens shared the process of revision from the SEAP to the SECAP through a series of Workshops. In the assessment phase the local actors expressed the willing to find in the Municipality itself a guidance regarding the issues of energy efficiency and use of renewable energy. A win-win solution to play the requested role of guidance and, from the citizens' side, to start collaborate achieving the SECAP goals by saving energy, was pinpointed in the distribution at the Municipal Energy Help Desk of an energy saving kit. Thanks to the measurement instruments, the single citizen can recognize by his/her own the use of energy and find a way to cut the losses or begin to evaluate a change of the home energy systems.

SPECIFICATION OF PLANNED PILOT PROJECTS

During the workshops with the local economic stakeholders and environmental NGOs, was set and defined the pilot project, in order to cover the needs of getting more familiar with the handling of the everyday use of energy. **100 energy saving kits** have been made available at the Municipal Energy Help Desk to allow to everybody to receive one with the modality “one stop shop”, the equipment handed out are:

- A thermo-hygrometer and CO₂ air monitoring device;
- A power and energy plug-in measurer;
- A Luxmeter;
- A high-efficiency LED lamp;
- A manual displaying the main features of the devices and some benchmark tests for a domestic use.

Besides, the Municipality of Forlì purchased **500 Solar Toys** to be handed out to any parent who request one at the EHD for his/her child, or to be distributed during some educational activities in schools: *the energy saving subject can be taught to children through the use of renewable energy in such everyday life activity like playing.*

QUICK FACTS ABOUT MUNICIPALITY OF FORLÌ

- > Country: ITALY
- > Region: EMILIA-ROMAGNA
- > Total area: 228,20 km²
- > Number of inhabitants: 118.292
- > Public authority/government: Municipality of Forlì
- > Expected t(CO₂) savings within the pilot projects implementation: 2,5 t
- > Expected number of stakeholders involved in the pilot projects implementation: 100 citizens



PREPARATORY STEPS FOR ESTABLISHING CONSUMER ENERGY GROUP

The start-up phase of the Consumer Energy Group took place with different modalities and with different target groups. The main channel was identified with the workshop of revision from SEAP to SECAP where all the economics and NGO stakeholder have been reached. Next to it were some educational laboratories in schools, where the pupils were asked their opinion about renewable energies and energy efficiency, this path lead to the production of two stop-motion videos and the presentation of their work to the city during a public event. The activities made in contact with the population raised the interest in the debated issue and lead to the participation in the Consumer Energy Group.

To enter the Consumer Energy Group the citizen must undersign to agree with the aim of the SECAP and to be engaged in the issues of energy sustainability and climate protection.

PREPARATORY STEPS FOR IMPLEMENTING PILOT ACTION

Once the pilot action was defined, as a help to the single citizen to identify the right and incorrect uses of energy at home, it was time to select which devices hand out to engage easily the people to investigate the losses of energy at their places. The equipment individuated relate to the use of electricity, to the temperature and humidity inside the indoor spaces and to the illumination, almost all the use of energy inside a house.

During several workshops with private citizens, the participants have been engaged in the SECAP actions and told about the “one stop shop” at the Energy Help Desk. The awareness of one’s own energy consumption is the foundation of his/her commitment and sets the scenario of the good practices available for an individual contribution to the common energy and climate sustainability goals.

Everybody who requests the kit agrees with the goals of the local SECAP and is invited to participate the Consumer Energy Group: being aware of any individual contribution and acting jointly (for example purchasing energy items collectively) with the support of the local Energy Help Desk, can lead to great results.



The Consumer Energy Group will remain active even after the end of the project and will be supported by the Energy Help Desk in finding and accomplish the activities it will pursue in the field of energy efficiency and renewable energy.

EXPECTED RESULTS

The first goal set for the action is the engagement of the citizens into energy and climate sustainability: the identification and measurement of one’s own use of energy will trigger a series of thought about which individual contribution can a single person give to the local community.

A SINGLE CITIZEN AWARE OF HIS/HER OWN USE OF ENERGY CAN MORE EASILY PARTICIPATE IN REACHING THE AIMS OF ENERGY AND CLIMATE SUSTAINABILITY.

WHEN MORE SINGLE AWARE CITIZENS GET TOGETHER AND SHARE THEIR WILLING TO SAVE ENERGY, THEY CAN ACT JOINTLY AND REACH BETTER RESULTS THAN THE SUM OF THEIR INDIVIDUAL EFFORTS

The investigation on the everyday use of energy may hopefully lead to a correction of inefficient habits, to a reduction of the losses and to the substitution of obsolete systems.

Such a renovation movement can be conducted jointly with other single sensitized citizens among the participants of the Consumer Energy Group recognizing similar needs and finding common solution, which may lead to better results than the sum of the individual efforts.

The newborn community can exchange experiences, keep up-to-date regarding news in the field of energy efficiency and renewable energy, in order to be ready to exploit any new opportunity offered by the market and the regulations.

An aware community can better collaborate with the Municipality and all the local stakeholder to fulfil the goals of sustainability.