



Questionnaires and leaflets in the General Secondary School of Kastelli

Country	Greece	 
School/building, where good practice was implemented	General Secondary School of Kastelli	
Area of intervention	Energy awareness raising	
Type of intervention	Change of behaviour	
More Information	Region of Crete (www.crete.gov.gr)	

Short description of the action with the main steps taken:

Under their supervisors' guidance the students started implementation of the EURONET 50/50 MAX methodology immediately. Having learned about their school's energy situation, the next logical step was to create an integrated energy-saving action plan to advance the spreading of the energy-saving message. This was constituted by a series of actions and student-designed materials that were used efficiently to inform on and promote the idea of energy saving to non-participating individuals - both within the school and outside. For instance, they created thematic slides and conducted presentations for their non-participating peers in order to raise their energy awareness. Moreover, they manufactured a thematic poster with simple, easily applicable advices on lowering energy consumption during daily routines. Additionally, the students reached out to their families and social circle by preparing a questionnaire that would make them aware of how they waste energy in everyday life. This was accompanied by a detailed leaflet presenting practical tips for efficient energy saving.

Short overview of the material/tools used:

- A special questionnaire was designed to make the recipients realize how they waste energy in their everyday lives.



- The aforementioned questionnaire was disseminated together with the illustrated information leaflet containing practical energy-saving guidelines that can easily become part of the daily routines of people.
- Thematic slides and posters regarding energy saving and environmental protection in general were produced and presented to the non-participating students of the same school.
- School's blog was used as an information hub detailing all the hard work (actions performed and materials prepared) conducted by the energy teams.

School's blog link : <http://gymkast.blogspot.gr/?view=classic>

Short overview of people involved:

- Mr Giorgos Sfakianakis (school principle), Mrs Olga Riga (teacher), Mrs Stella Markaki (teacher)
- Energy team comprising of students from the 2nd Grade of the General Secondary School of Kastelli (academic years 2014 - 2015, 2015 - 2016)

Main results achieved:

The following table depicts energy savings achieved during the year 2015, when the EURONET 50/50 MAX program was actively implemented in the 3rd Primary School of Rethymno:

Year of program implementation	Energy savings achieved			
	in kWh	in %	in EUR	in t CO ₂
2015	4220	15,78	464,26	1,94

Why is it best practice? Why is it worth replicating in other schools/ buildings?

As it has been shown in the previous table, there were significant energy savings achieved in the school building. Having concluded a series of informative activities and practical interventions within the school's premises, the participating pupils and teachers turned their attention to the local community, starting from their families and friends. They found an innovative solution of reaching them - they prepared and handed out appropriate questionnaire to make people more self-conscious about their energy spending habits, as well as carefully designed information leaflet depicting easy to employ energy saving practices. The means that the students chose to efficiently promote their energy saving message make this practice worth replicating in other schools and buildings.

Other relevant information (top tips, citations from the pupils, teachers, etc.)

The supervising teachers reported positively on the consistency with which the participating students were monitoring energy expenditure within the school's premises. Most notably, the students were so passionate about the project that they went as far as to correct and politely reprimand other users of the school, if they did not conform with the EURONET 50/50 MAX guidelines on efficient energy usage. Furthermore, the participating pupils showed great ingenuity and flexibility in finding clever and cost – effective ways to reduce energy consumption, despite the limited funds at their disposal.