





## Use of Internet in the 3rd Primary School of Rethymno

<b>Country</b>	Greece	 
<b>School/building, where good practice was implemented</b>	3 <sup>rd</sup> Primary School of Rethymno	
<b>Area of intervention</b>	Energy awareness raising	
<b>Type of intervention</b>	Change of behaviour	
<b>More information</b>	Region of Crete ( <a href="http://www.crete.gov.gr">www.crete.gov.gr</a> )	

### Short description of the action with the main steps taken:

The main goal of this action was to raise energy awareness of participating students and teachers. Up to that moment, the EURONET 50/50 MAX methodology and equipment were actively used by the energy teams. Having understood the energy consuming peculiarities of their school building, the participating students started thinking about the best ways to promote the message of energy saving and improve energy consumption habits of the building users. Moreover, having realized that a significant change in the energy output of the school can be achieved with cost-effective ways, they took their promotional campaign one step further by using all means available to them (mainly popular Internet applications and social media) to raise public awareness on energy-saving issues.

### Short overview of the material/tools used:

- A thematic YouTube video comprising of students' drawings and accompanied by appropriate informative text.  
*YouTube link :* <https://youtu.be/xzQgKugC1n8>
- A Pinterest account where among other educational posts one can access thematic information





tables, relevant to the protection of the environment and energy saving.

*Pinterest link* : <https://gr.pinterest.com/iliasteacher/>

- Thematic posters and essays regarding environmental protection and energy saving tactics displayed on the school corridors to raise awareness of non-participating parties. All of the materials were published on the participating class' website.

*Class website link* : <http://iliasfarmakisefimerida.weebly.com>

#### **Short overview of people involved:**

- Mr Ilias Farmakis (school teacher)
- Energy teams comprising of students from classes D2 and E2 of the 3<sup>rd</sup> Primary School of Rethymno (academic years 2014 – 2015 , 2015 – 2016)

#### **Main results achieved:**

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

<b>Year of program implementation</b>	<b>Energy savings achieved</b>			
	<i>in kWh</i>	<i>in %</i>	<i>in EUR</i>	<i>in t CO<sub>2</sub></i>
2015	1424	13,92	156,64	0,66

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

As presented above, there were significant energy savings achieved by this school during the implementation of the EURONET 50/50 MAX methodology. However, their best practice so far was the way that they spread the message of energy saving using a variety of on-line tools and media (see materials section), expertly exerting their enthusiasm and creativity along the way. Various actions of the energy teams, who are using appropriate internet tools, constitute a good communication model that other schools could replicate to promote the concept of energy saving to the wider audience.

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

The teaching supervisor of the energy team, Mr Ilias Farmakis, highlighted the fact that a great variety and combination of information sessions (either in the form of indoor sessions or external educational visits) and creative activities were necessary to keep the interest and motivation of the students and their focus on program's objectives. Once the students realized the importance of the project, they tackled it passionately, thinking of creative ways to achieve energy saving in the school building, as well as to promote the message of energy saving outside their school.

