



# Global Junior Challenge

Projects to share the future

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## Project Location

**Country:**

Romania

**City:**

Pui

## Organization

**Organization Name:**

Scoala Gimnaziala Pui

**Organization Type:**

School

**Specify:**

Fee

## Website

<http://smartenergyconsumers.blogspot.ro/>

## Privacy Law

Consenso al trattamento dei dati personali

**Do you authorize the FMD to the treatment of your personal data?:**

**I do authorize the FMD to the use of my personal data.**

## Project Type

Education up to 15 years

## Project Description

**Description Frase (max. 500 characters):**

A group of students from the Scoala Gimnaziala Pui, Romania and from Kaunas ?Nemunas?

School, Lithuania have joined forces to create a website about Smart Energy Consumers. They focused on the topics of save energy at home and school. The students of both schools collaborated through Facebook, Blog and emails. Together, they created a survey on Google Docs about save energy at home and school, which was filled out online by students of both schools.

[www.smartenergyconsumers.blogspot.ro](http://www.smartenergyconsumers.blogspot.ro) [1]

### **Project Summary (max. 2000 characters):**

Students and teachers together it was create their own school project on the energy topic. The aim is to help students better understand consumer education. Once the project it was created, students and teachers collaborate with their partner school to create a project together online. A group of students from the Scoala Gimnaziala Pui, Romania and from Kaunas ?Nemunas? School, Lithuania have joined forces to create a website about Smart Energy Consumers. They focused on the topics of save energy at home and school. The students of both schools collaborated through Facebook, Blog and emails. Together, they created a survey on Google Docs about save energy at home and school, which was filled out online by students of both schools. A group of students from the Scoala Gimnaziala Pui, Romania, have worked in parallel to a presentation of the evolution of the universe!

### **How long has your project been running?**

2017-02-01 00:00:00

### **Objectives and Innovative Aspects**

Nowadays, your pupils are familiar with the global fight against climate change towards a more sustainable world. Many of them are wise consumers in the fight against this world challenge, they have learned how to minimize waste and save water. But are they aware of their impact as energy consumers?

Energy is everywhere! Indeed, in today's world, our young people won't become wise consumers unless they learn how to improve their energy consumption. It's in the ways of transporting we have (car, train, bike, motorbike), at home when we choose how to struggle against the heat or the cold, at school when we turn on the light, or even during holidays when we shower or take long baths. Energy efficiency also depends on household appliances we choose and, especially for young people, on our use of electrical appliances (including mobile phones, headphones, tablets and computers).

Energy Union and Climate Change policy are one of the top priorities of the European Commission. In February 2015, the European Commission presented a Framework Strategy for a Resilient Energy Union with a Forward-Looking Climate Change Policy. With regards to consumers, this strategy includes a clear and efficient consumer rights protection legislation, as well as a revision of the Energy Labelling Directive, a new Ecodesign working plan, to easily and freely access to data on real-time and historical energy consumption. In the longer term, the 2050 Energy Strategy's goal is to transform the energy system (by reducing green-

house emissions from 80 to 95%).

It also aims at empowering consumers by making their energy bill more controllable and predictable (helping the environment and saving money) and by increasing energy security by a domestic supply.

In this frame, teenagers should learn that their daily behaviour has an impact on energy consumption and more broadly on global sustainable consumption and the fight against climate change.

## Results

**Describe the results achieved by your project How do you measure (parameters) these. (max. 2000 characters):**

? More than 500 students had the opportunity to observe and participate directly in experiments. They all discovered something interesting to do! We've tried to all the experiments to be fun, joyful, surprising, magical.. preparing students to study physics, chemistry, geography, and science in general; ? 40 teachers involved in different project activities; ? 300 parents participated with students at outdoor workshops; ? Articles in national newspapers - article in Ziarul V?ii Jiului; ? TV - the project team was invited to the national morning show "La cafea cu Anca", Antena 1 Deva; ? Facebook Page, Blog.

**How many users interact with your project monthly and what are the preferred forms of interaction? (max. 500 characters):**

The project involved 500 students and teachers from Romania and Lithuania.

## Sustainability

**What is the full duration of your project (from beginning to end)?:**

Less than 1 year

**What is the approximate total budget for your project (in Euro)?:**

Less than 10.000 Euro

**What is the source of funding for your project?:**

Fee

**Specify:**

Education

**Is your project economically self sufficient now?:**

No

**Since when?:**

2017-08-01 00:00:00

**When is it expected to become self-sufficient?:**

2017-08-01 00:00:00

## Transferability

**Has your project been replicated/adapted elsewhere?:**

No

**Where? By whom?:**

No

## What lessons can others learn from your project? (max. 1500 characters):

It also aims at empowering consumers by making their energy bill more controllable and predictable (helping the environment and saving money) and by increasing energy security by a domestic supply.

In this frame, teenagers should learn that their daily behaviour has an impact on energy consumption and more broadly on global sustainable consumption and the fight against climate change.


## Are you available to help others to start or work on similar projects?:

Yes

## Background Information

### Attachments:

 [energie\\_pui.jpg](#) [2]

 [evolution\\_of\\_the\\_universe.pps](#) [3]

[energy](#) [4] [smart consumers](#) [5]

Fondazione Mondo Digitale

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[Privacy Policy](#)

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**Source URL:** <http://2017.gjc.it/en/progetti/smart-energy-%E2%80%93-how-become-smart-consumers>

### Links

[1] <http://www.smartenergyconsumers.blogspot.ro>

[2] [http://2017.gjc.it/sites/default/files/energie\\_pui.jpg](http://2017.gjc.it/sites/default/files/energie_pui.jpg)

[3] [http://2017.gjc.it/sites/default/files/evolution\\_of\\_the\\_universe.pps](http://2017.gjc.it/sites/default/files/evolution_of_the_universe.pps)

[4] <http://2017.gjc.it/en/keywords-separate-commas/energy>

[5] <http://2017.gjc.it/en/keywords-separate-commas/smart-consumers>