**Suggested activity 1:**

**Participants: Groups of students (4-5)**

**Duration: 5.5 hours**

**Difficulty: medium**

**Activity type: Classroom and homework**

**Topic: Energy issues**

**Instructions:** Divide the class into groups (4/5 people). Each group represents a newspaper (name to choose) that deals with energy issues. Students have to organize their work to gather information (web, books, research, interviews) about:

- **what is energy**: energy cannot be created or destroyed it can only be transformed in one form or another

- **energy** use according to our needs

- **forms and sources of energy** (renewable/non-renewable) + their **advantages/disadvantage**s: world relies on fossil fuels and oil is the most used source of energy, we never replaced a form of energy, just added new ones

- **global energy consumption** raised in the last century

Students should develop a product or deliverable for the class (article-presentation-storytelling-picture-artwork…) that contains all the information explored.

The duration can be freely decided by the teacher. The suggestion is to split the material collection and the creation of the product in two different moments (e.g. one day two hours dedicated to collection, another day two hours dedicated to production). Concerning the duration of the presentation it is related to the number of groups, ideally 15 minutes per group with the possibility for everyone to talk.