



## **Renewable energy and characteristics of the Earth**

Valérie Léger

Lycée Le Mans Sud, Le Mans, France (valerie.leger@ac-nantes.fr)

During studying sustainable development, my sixth-form pupils have to devise and carry out experiments to show connection between some characteristics of the Earth and renewable energy. Thus, helping by a list of equipment, they can show, using simple experiments, causal link. For example, they show that the layout in latitude of solar energy received on the ground, creates ocean and atmospheric currents. These currents are useful to produce renewable energy. These researches allow me to show them new jobs link with renewable energy and sustainable development on the Earth. They can have more information thanks to other teachers working on the professional training centre including my secondary school.