



VIDEO-LESSON

Title

An introduction to renewable energy sources

Expert

Francesca Ferrazza

Abstract

In the presentation, an overview on renewable sources has been given.

Energy is at the basis of human development. It is used in very different forms and comes from different sources. Most of them are directly, or indirectly, related to the Sun, which alone is the largest source of energy available on Earth. These sources are normally used to produce clean (or green) energy. This production does not lead to climate change and does not involve emission of pollutants.

A related term is sustainable energy: this concept refers to generating energy with an awareness of the future, i.e. in a way that would enable future generations to meet their energy needs too. The concept is related not only to renewables, but also to energy efficiency.