



Our energetic history goes back to only 250 years, in all that time we have been experiencing important changes. Until well into the nineteenth century, there were only renewable energies, then came the twentieth century, the century of change. The twentieth century added other forms of energy, oil, natural gas and atomic energy. The 21st century seems to indicate that we have to say goodbye to the energies used until now and that technology will acquire a preponderant role in the transformation and use of future energies; if so, this of energy, the century will be characterized by three fundamental factors: greater efficiency in the transformation and use of renewable energies, and the creation of new technologies.

Latest research shows how kinetic energy can be transformed into a new energy. This project demonstrates how the driving force of the bubbles formed in an aqueous medium can activate Kaplan turbines to generate electrical energy, also having a recreational use.