



## Renewable energies: challenges and opportunities within the framework of the Sahara Solar Breeder (SSB) and Desertec projects

### Lecturer

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### Abstract

As the renewable energy sector matures, policies need to be adapted to reflect changing market conditions. Unless a new energy source can be found that would equal fossil fuels, renewable energies are the only possible palliatives at the present time. The current situation requires public awareness work as well as the implementation of adequate legislation allowing the insertion of renewable energies in good conditions. Making renewable energies complementary sources to hydrocarbons is an intermediate solution for Algeria while waiting for the exhaustion of conventional resources, energy diversity is certainly the way for Algeria to adapt to energy savings which is essential being given the situation. Algeria must impose a progressive penetration of renewable energies within the framework of the limitations imposed by the protocols of the United Nations to register and in a visible way all the efforts of our country in the international dynamics. Algeria must ensure the protection of the environment and its preservation from the most diverse pollutions to contribute to the mitigation of climate change. Algeria is investing in big projects that will create jobs and whose human potential must be created now, the university must play a role in the training of its future executives. Electrification in the same way as instruction, education, health and industrialization are criteria for the development of the country, the policy for renewable energies must have as its sole target objective "the sustainable development of the country"

A sustainable concept of a future research or advisory institution must integrate existing local capacities of public and private actors from the beginning!