

**INVITED SESSION SUMMARY**

Title of Session: Overview of renewable energies exploitation in Algeria

Name, Title and Affiliation of Chair: Dr. Messaouda AZZOUZI, University "Ziane Achour" of Djelfa

Details of Session

The economic and social development in Algeria in the last years has been in need of continues increasing in demand of electricity, especially in the isolated countryside which necessitates the investigation of an alternative sources of energy. Algeria has not only the world's most extensive gas reserves, but also huge renewable energy resources especially solar and wind power. Algeria plans to increase the share of renewable energy and to achieve this, it has developed its own national strategy for renewable energies. Because of its great surface and its geographical location, many projects were been launched between Algeria and developed countries, the fact that could save significant quantities of hydrocarbons when changing it by the existed energy potentialities. This will hopefully encourage other African countries to follow the Algerian lead and then it will support the European countries to launch some projects to promote a new economical future.

Session scope

This invited session addresses (but is not limited) to the following topics :

- Electrification by photovoltaic solar energy
- Solar thermal energy
- Wind energy
- Energetical systems efficiency
- International cooperation projects
- Hybrid power plants
- Energy conversion systems
- Storage and distribution
- Development of industrial capacity
- Economic and environmental aspects

Instructions for authors

Papers must be formatted according to the Energy Procedia instructions to be found here:

http://cdn.elsevier.com/promis_misc/Energy%20Procedia_Guide%20for%20Authors.pdf. Instructions are provided for preparing the document using MS Word and LaTeX - you may use either method.

Paper submission

Submissions for the conference must be made as complete papers (there is no abstract submission stage) submitted as PDF documents through the PROSE online submission and review system : <http://mgcf-13.sustainedenergy.org/prose.php> or also by e-mail to: Dr.Azzouzi@yahoo.fr. **Authors should mention that they are submitting manuscript for the invited session" Overview of renewable energies exploitation in Algeria"**

Important dates

Paper Submission: 10 April 2013 (**Extended deadline**)

Notification of Acceptance: 24 April 2013

Final Manuscript Due: 1 May 2013

Website URL of Call for Papers: <http://seb.sustainedenergy.org/cms/userfiles/is04.pdf>

Email & Contact Details: Dr.Azzouzi@yahoo.fr
+213 (0)776705798