

COURSE CAPEV 8

Wind Energy: implementing projects applying Hybrid systems

"Wind Energy a source of safe and renewable energy"



Spanish: august 3 - 27, 2012 / English: august 30 to september 27, 2012

The course will taught as a Web seminar involving real-time interaction with the instructor of the course and participants from different countries.

REGISTRATION AT:

<http://www.olade.org/amember/signup.php>

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Topics that will cover in the course

- Renewable energy systems, technical characteristics of wind hybrid systems.
- Technologies for energy storage in wind hybrid systems.
- Design and implementation of wind hybrid systems with hydrogen storage.
- Design and implementation of wind - photovoltaic hybrid systems with Diesel generator.
- Design and implementation of wind-hydropower hybrid systems of micro, medium and large scale.
- Technical , regulatory and logistical considerations to its implementation.

The course is aimed at officials and government agencies in the energy sector in OLADE's Members and Participating Countries .

INSTRUCTOR:

Dr. César Camacho, Research Professor of the Engineering Institute of UNAM. With extensive experience in electric power systems of large scale, including generation, transmission and distribution, and power electronics applications in power systems, including the incorporation of renewable energy, in the convention modeling elements and generation networks and FACTS controllers for power flow and dynamic analysis of SEP.