



VII International Conference for Renewable Energy, Energy Saving and Energy Education

...for a sustainable energy culture

Dear Colleagues,

The Research Center for Renewable Energy Technologies (CETER), of Mechanical Engineer Faculty at the Higher Polytechnic Institute "José Antonio Echeverría" (ISPJAE) invites scientists, engineers, manufactures, investors, policy makers, energy users and other specialists to the VII International Conference for Renewable Energy, Energy Saving and Energy Education (CIER2011) to be celebrated from 1- 3 of June in The Conventions Palace of Havana. Within the conference's framework there will be multiple workshops in related fields as, III International Workshop of Wind Energy, II International Workshop of Biomass and Biogas and I International Workshop for Hydrogen. CIER 2011 provides an excellent platform to share experiences and promote synergies towards the challenge of achieving a sustainable energy culture.

EXPO CIER2011

In CIER2009 display your findings and/or expose your business, mark your difference! We offer a space for commercial and scientific exhibits in any of the areas of the energy industry. From accreditation, certification and finance institutions, to the building services and products required for the installation of energy systems, in CIER 2011 you can express your achievements of the present and your compromises with the future. The solutions are with and for everyone, so see you there...

CIER2011 Topics

I. Renewable energy, hybrids and energy storage: Wind, Photovoltaic, solar-thermal, hydro-power, biomass, biogas, marine systems, hydrogen, fuel cells, and energy storage systems. Stand alone and net connected renewable energy systems..

II. Energy saving, management and efficiency: Energy management, energy efficiency and saving in: electricity grids, combustion, boilers, flow machines and power generation systems. Exergy Analysis, cogeneration, combined systems, air-conditioning and refrigeration, energy efficient appliances, rational use of water, tensioactives and emulsions as fuels. Supply networks optimization. Energy planning. Sustainable environment building. Heat and power combined systems. Alternative motors.

III. Energy management and saving in transport: Conventional and alternative fuels, storage systems, hybrid vehicles, alternative transport systems: animal traction, alternative engines, electrical vehicles, wind powered, solar powered, compressed air systems and others. Operations management: public transport and freight transport systems: sea, air and land.

IV. Energy, science, technology and Society:

Legal frameworks and regulatory bodies, financial schemes and incentives, programs: international, regional and local, climate change, meteorology, science and technology, Life Cycle Analysis (LCA), eco-tourism, permaculture, ecology and development, society and development.

VI. Culture and Energy Education: Energy education programs of all levels, short courses postgraduate. Education in engineering systems, information and communications systems, TICs,

promotion, publications and mass media, specialized institutions, research in energy education, art and culture.

Accreditation Fees:

- Delegates : 300 CUC
- University Students: 125 CUC
- Accompanying Guests: 80 CUC

Deadlines

Reception of summary: 01/March/2011

Reception of papers: 01/April/2011

TUROPERATOR: HAVANATUR:

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Sponsors

- ✓ Technical University for Renewable Energy (UTER) and Energy Efficiency Network of the Ministry of Higher Education of Cuba (MES)
- ✓ CUBASOLAR
- ✓ Renewable Energy Department of the Ministry of the Basic Industry of Cuba (MINBAS), and the National Groups coordinated by this Institution.
- ✓ CUBAENERGIA
- ✓ World Wind Energy Association (WWEA)
- ✓ Latin American Wind Energy Association (LAWEA)

Contacts

President Organizing Committee: Dra.Tania Carbonell Morales

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