

Monaco Développement Durable (MC2D) & MITI
organize the
**Seventh International Conference and Exhibition
on Ecological Vehicles and Renewable Energies**

EVER'2012, March 22-25, 2012, Monte-Carlo, Monaco

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Plenipotentiary Minister (MC)

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Venue

EVER'12 will be hosted by the principality of Monaco. Located between the Mediterranean Sea, France and Italy, Monaco is one of the most beautiful small countries worldwide. Both conference and exhibition will be held in the prestigious Grimaldi Forum Congress Center.

Aims and Scope

EVER'12 is intended to be a forum of specialists coming from both universities and industries, involved in R&D projects in the area of ecological vehicles or of renewable energies or of both. They will have the opportunity to share their scientific, technical, business and social experiences.

Topics

EVER'12 covers topics related to ecological vehicles (EV), those linked to renewable energies (RE) and those shared by both (REV), including (but not limited to) the following:

EV1: Ecological Vehicles

- a: Road vehicles
- b: Trains and trams
- c: Boats and yachts
- d: Others

EV2: Ecological Propulsion Systems

- a: Electric propulsion systems
- b: Hybrid propulsion systems
- c: Clean thermal propulsion systems
- d: Flywheel propulsion systems

EV3: Traction Drives and Generators

- a: Electric machine design and control
- b: Static converter design and control
- c: Variable speed drives and generators
- d: Monitoring and diagnostics

EV4: Ecological Power Supplies

- a: Batteries and ultracapacitors
- b: Recharging infrastructures
- c: Fuel cells
- d: Hydrogen infrastructures

RE1: Wind Energy Systems

- a: Wind turbine design and control
- b: Wind generator design and control
- c: Wind farm generating systems
- d: Interfacing to the grid and GCRs

RE2: Solar Energy Systems

- a: PV cell sizing and optimization
- b: PV panels and associated converters
- c: PV system control and grid connection
- d: Solar water pumping, heating and treatment

RE3: Hybrid Renewable Energy Systems

- a: Wind/solar hybrid energy systems
- b: Other hybrid renewable energy systems
- c: Smart grids
- d: Energy storage and management

RE4: Efficient Energy Management in Buildings

- a: Buildings and renewable energy integration
- b: Networked energy aware white-goods
- c: ICT for sustainable homes
- d: Smart home

REV1: Marketing and Economical Impacts

- a: Market analysis, research and prediction
- b: Employment market expansion
- c: Economic benefits in short and long terms
- d: Demonstration, training and maintenance

REV2: Education and Regulations

- a: National programs
- b: Public policies and facilities
- c: Public education and youth programs
- d: Safety, recycling and standardization



Submission

Prospective authors are invited to submit comprehensive abstracts of two to three A4 pages, written in English, through the website: www.conference.evermonaco.com no later than **October 14, 2011**.