

## Associated Event — Announcement



**RIO+20**  
United Nations  
Conference on  
Sustainable  
Development

# Global Forum on Electric Mobility

## Greening Transport for Sustainable Development

**Monday 18 June 2012 - Espaço Cultural Eletrobras Furnas  
Rua Real Grandeza 219, Botafago - Rio de Janeiro, Brazil**

**A collaborative conference and exhibition event  
co-organized by:**



**Brazilian Electric Vehicle Association (ABVE)**  
Rio de Janeiro, Brazil



**Eletrobras  
Furnas**  
Rio de Janeiro, Brazil



**Alberto Luiz Coimbra Institute for Graduate Studies  
and Research in Engineering (COPPE)**  
Federal University of Rio de Janeiro (UFRJ)



**United Nations Office for Partnerships**  
United Nations Department of Economic and Social Affairs



GLOBAL FORUM ON HUMAN SETTLEMENTS  
全球人居环境论坛

**Global Forum on Human Settlements (GFHS)**

**FOUNDATION for social CHANGE**

**New York, USA**

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*"The sustainable development  
agenda is the growth agenda  
for the 21<sup>st</sup> century."*

**Ban Ki-moon**  
United Nations Secretary-General



UN Photo - EVs at United Nations in New York

## The Setting

The High-level Intergovernmental Rio+20 Conference will bring together Heads of State and Government, leading policy and decision makers from both public and private sectors, and attract thousands of participants, including NGOs, experts, the media and other environmentally and socially concerned civil society groups.

## Main Themes of Rio+20

Among other topics, Rio+20 will focus its debate on enhancing a “green” economy in the context of sustainable development and poverty eradication.

## Sustainable Transport

A “greener” economy and sustainable development is only achievable if the increasingly urgent issues in transport are more vigorously addressed.

## Electric Mobility

Public interest in electric mobility is growing tremendously. As battery and vehicle technologies continuously advance, EV manufacturers now offer hybrid, plug-in hybrid and battery powered vehicles. Some countries and cities actively promote the emerging electric mobility industry by providing financial or other incentives.

Many recent model and pilot projects have clearly **demonstrated the economic viability and the social and environmental benefits of EVs**, in particular in areas, where electricity supply for battery charging is based on renewable sources of energy.

## Contribution of Electric Mobility Forum to Rio+20

In many emerging economies, battery and other electric mobility technologies are still very scarcely used.

Organized in association with the Rio+20 World Conference, the Forum provides a strategic opportunity to enhance public and governmental perception of electric vehicles, and their economic, social and environmental benefits, and their rapidly declining costs.

## Participants

Participants will include electric vehicle suppliers, manufacturers, distributors and users, as well as leading decision and policy makers from national and city governments, transport authorities and private sectors. Simultaneous interpretation is provided in English, Spanish, Portuguese and Chinese.

## Anticipated Outcomes

The Forum offers **unique opportunities for market development and new business and media contacts in emerging markets.**



UN Photo - UN Secretary-General Ban Ki-moon taking a ride in Solar Taxi



**TINDO SOLAR BUS (Australia)**



**ELECTRIC CARS (Netherlands)**



**ELECTRIC BICYCLES RENTAL**

## **Highlights of Programme**

### **Opening**

Challenges to growing a global market for electric mobility

### **Session 1**

Battery technologies:  
Challenges and opportunities for electric vehicles

### **Session 2**

Sustainability and affordability:  
Electric mobility in industrialized and developing countries

### **Session 3**

Urban public transport:  
Initial experiences with hybrid and battery electric vehicles  
as public buses, taxis or service fleets

### **Session 4**

Social aspects of electric mobility:  
E-bicycles, e-scooters  
and new sustainable mobility options for all

### **Closing**

Recommendations for policy making on electric vehicles

**Social events – Evening Reception – Press Briefing**

**GFHS Special Evening Session and Award Ceremony:**

**Conference on Sustainable Human Settlements**

Theme: Green Mobility and Human Settlements  
(For detailed information, please see Addendum)



**ELECTRIC TAXI (Shenzhen, China)**



**DELIVERY VAN-HYBRID**



**ELECTRIC SCOOTERS**



**Rio+20 provides opportunities for themed**

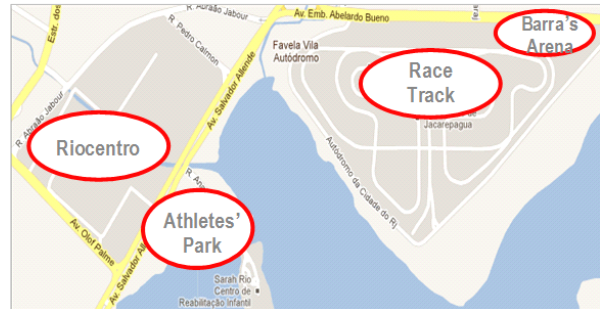
## **Electric Mobility Exhibits**

**Location:** "Race Track" (future Olympic Training Center)

**Audience / Visitors:** estimated 8,000–10,000 per day

**Exhibition Period during Rio+20:** 13–22 June 2012

Detailed information on available exhibition space and conditions can be obtained from the Rio+20 National Conference Coordinating Committee.  
(E-Mail: [rio20@itamaraty.gov.br](mailto:rio20@itamaraty.gov.br))



**Main sites of Rio+20 and related events**

### **Benefits for Participating Sponsors:**

- ✓ **Participation in the programme**
- ✓ **Opportunity to present case studies**
- ✓ **Exhibition of electric vehicles or products**
- ✓ **Complimentary registration at the EV Forum for senior staff, suppliers, customers**
- ✓ **Branding on all promotional material**
- ✓ **Listing on media and press material**

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