

# GFHS SPLENDID MOMENTS DURING RIO+20 SUMMIT HIGHLIGHTS OF GLOBAL FORUM ON ELECTRIC MOBILITY & CONFERENCE ON SUSTAINABLE HUMAN SETTLEMENTS

**THEMES**      Greening Transport for Sustainable Development  
Green Mobility and Sustainable Human Settlements

## Special Thanks to



United Nations  
Department of Economic and Social Affairs



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## Promote Green Mobility; Achieve the Future We Want

### Rio +20 Associated Events:

#### **Global Forum on Electric Mobility and Conference on Sustainable Human Settlements successfully held during the United Nations Conference on Sustainable Development**

Strengthening urban transport and building sustainable human settlements are the key and premise of a sustainable future. On June 18 Rio time, as one of the most important associated events during Rio+20, Global Forum on Electric Mobility & Conference on Sustainable Human Settlements was inaugurated in the auditorium of Eletrobras Furnas, which is the biggest clean energy supplier in Brazil. “Greening transport for sustainable development, green mobility and sustainable human settlements” are the themes of the forum and conference. The events were co-organized by UNDESA, GFHS, UNEP, UN-Habitat, and related organizations from Brazil. During the conference, Global Human Settlements Award is revealed grandly, Global Green Cities, excellent enterprises and individuals from all over the world received the award for their contributions to sustainable human settlements.



Policy makers, representatives from private sectors and all walks of life converged in this meeting. In-depth discussions about the latest trend of green mobility, electric vehicles and battery technology, policies related to urban transport and green mobility, etc. were made in this conference. The latest achievements and best practices were shared with delegates from various countries and the general public, in the hope of promoting the rapid and healthy development of green mobility. In particular, the Conference on Sustainable Human Settlements explore the challenges and opportunities that green mobility and sustainable human settlements are facing, for supporting the building of low-carbon city in a better manner and achieving the future we want.

A series of foresight consensuses and campaign proposals were made at the conference, which made positive contributions to enrich and perfect the final achievements of Rio +20. Ambassador Sha Zukang, United Nations Under-Secretary-General for Economic and Social Affairs (UNDESA) and Secretary-General of Rio +20, addressed the meeting.

GFHS also organized Rio+20 Pure Electric Vehicle Demonstration Project, and provided 20 Pure EV to transportation services to delegates of the United Nations.



## Rio+20 Pure Electric Vehicle Demonstration Project, Pinpointing the Theme of Rio +20

On June 13, Electric Vehicle Handover Ceremony of Sustainable Transport Demonstration Project was held in the T-5 of RioCentro, which symbolized that the Rio+20 Pure Electric Vehicle Demonstration Project was officially launched. Ms Kathleen Abdalla, senior officials from UNDESA, Mr. Lu Haifeng, Secretary General of GFHS, and representative from Renault Nissan Alliance, representatives from Rio Municipal Government, and other significant guests attended the ceremony.

From June 13 to June 22, an array of pure electric cars manufactured by Renault-Nissan Alliance stuck with both striking zero emission signs and Rio +20 logos were shuttling back and forth to pick up UN Secretariat officials and some Rio +20 delegates. It turned out to be one of the most eye-catching green sceneries during Rio +20.





## Rio+20 Pure Electric Vehicle Demonstration Project Launched on 13<sup>th</sup> June



**Left to right:**

Mr. Lu Haifeng , Secretary General of GFHS; Ms. Kathleen Abdalla, Chief, Emerging Issues Branch, Division for Sustainable Development, United Nations DESA; Murilo Moreno, Marketing Director, Renault-Nissan Alliance (Brazil) on the Electric Vehicle Handover Ceremony



**Left to right:**

Mr. Lu Haifeng , Secretary General of GFHS and Mr. Ralph Wahnschafft, Division for Sustainable Development, United Nations, DESA, New York in RioCentro



## Rio+20 Pure Electric Vehicle Demonstration Project Launched on 13<sup>th</sup> June



Mr. Lu Haifeng , Secretary General of GFHS were presenting the UN Electric Service Car Certificate to Mr. Murilo Moreno, Marketing Director, Renault-Nissan Alliance (Brazil)



Mr. Taj Hamad, Board member of GFHS, Secretary General WANGO and Mr. Lu Haifeng , Secretary General of GFHS posed at the EV test drive location with UN Electric Service Car Certificate in hand





## Rio+20 Pure Electric Vehicle Demonstration Project Launched on 13<sup>th</sup> June

### NEWS LINKS :

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[http://news.xinhuanet.com/tech/2012-06/14/c\\_112216250.htm](http://news.xinhuanet.com/tech/2012-06/14/c_112216250.htm)

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XINMIN NET

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## GUESTS EXPERIENCE PURE EVs ON 17<sup>TH</sup> JUNE

On 17<sup>th</sup> June, GFHS organized some of the guests and representatives present at the conference to go to the electric vehicle exhibition in HSBC Arena. Dr. Awni Behnam, Assistant Secretary General, UN Commissioner General, Shanghai Expo, Ambassador Tete Antonio from African Union, Mr. Lu Haifeng, Secretary General of GFHS and some other guests took delight in test-driving these amazing electric vehicles. Test-drivers and test-riders of the pure electric vehicle feel comfortable and quiet when driving, and the manipulation of it is very convenient. That they are quick at accelerating and cause no pollution is very impressive and interesting. Through riding or test driving the pure electric cars, participants experienced the future sustainable green urban transport as it reduces carbon emissions, which demonstrates the conference's dual themes - green economy and sustainable development.





## GUESTS VIEW AND EXPERIENCE PURE EVs AT GFHS EXHIBITION HALL ON 17<sup>th</sup> JUNE



Mr. Lu Haifeng , Secretary General of GFHS had a conversation with Mr. Toshiyuki Otani, Renault-Nissan Alliance Managing Director and Senior Vice President, Global Zero Emission Business Unit and Global Battery Business, Nissan Motor Co., Ltd. at GFHS Exhibition Hall, HSBC Arena



**Left to right:**

Mr. Toshiyuki Otani, Mr. Tete Antonio, Mr. Taj Hamad, Mr. Lu Haifeng, Ms. Masako Fujita at GFHS Exhibition Hall, HSBC Arena



## GUESTS EXPERIENCE AND DRIVE PURE EV ON 17<sup>th</sup> JUNE



**Left to right:**

Mr. Tete Antonio,

Mr. Taj Hamad,

Dr. Awni Behnam

Mr. Lu Haifeng,

**Experiencing Twizy Produced  
by Renault-Nissan Alliance**





## GUESTS EXPERIENCE AND DRIVE PURE EVs ON 17<sup>th</sup> JUNE



Mr. Taj Hamad, Board member of GFHS, Secretary General WANGO and Ambassador Tete Antonio from African Union exchanged EV driving skills



Dr. Awni Behnam, Assistant Secretary General, UN Commissioner General, Shanghai Expo, was receiving an on-site interview





## 1<sup>st</sup> part of the event 18<sup>th</sup> June - Overview of Global Forum on Electric Mobility

At present, 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, energy efficiency and smart grids.

Senior UN officials, government officials (including those from the host country Brazil), international celebrated city mayors, specialists and scholars, major electric vehicle enterprise principals attended the meeting. They made keynote speeches at the forum and communicated extensively with various stakeholders.

The holding of Global Forum on Electric Mobility provided strategic opportunities for the publicity of electric vehicle technology. A series of foresight consensuses and campaign proposals were reached in the forum, which made positive contributions to enrich and perfect the final results of Rio+20.



## 1<sup>st</sup> part of the event 18<sup>th</sup> June - Overview of Global Forum on Electric Mobility



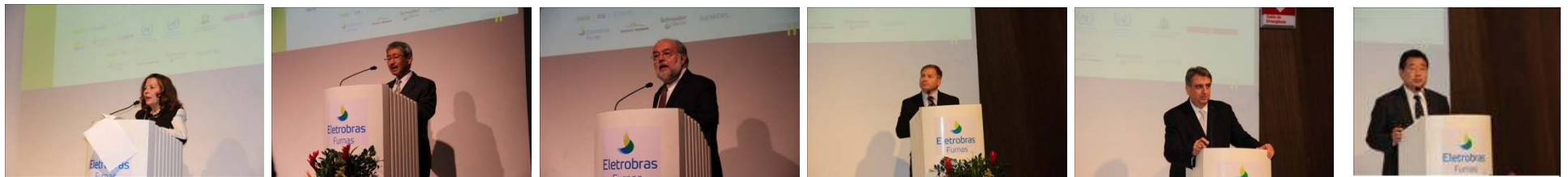
Professor Marcio D'Agosto, Transport Engineering Programme, COPPE Institute, Federal University of Rio de Janeiro (UFRJ) Ms. Kathleen Abdalla, Chief, Emerging Issues Branch, Division for Sustainable Development, United Nations DESA, co-chaired Session 1



Mr. Wang Dehui, Consultant to Environmental Impact Assessment Centre of China State Ministry of Environmental Protection, Mr. Ralph Wahnschafft, Division for Sustainable Development, United Nations, DESA, co-chaired Session 2



Mr. Alexander Veitch, Head, Sustainable Development Unit, International Union of Railways (UIC) Mr. Taj Hamad, Board member of GFHS, Secretary General WANGO, co-chaired Session 3



## 1<sup>st</sup> part of the event 18<sup>th</sup> June - Overview of Global Forum on Electric Mobility



Senior representative of EletroBras Furnas, Rio de Janeiro, Brazil, Division for Sustainable Development, United Nations, DESA, New York co-presided Session 4



Mr. Pietro Erber, President, Brazilian Electric Vehicle Association (ABVE), Mr. Ralph Wahnschafft, Division for Sustainable Development, United Nations, DESA, York made a summary and suggestions at the conference



All seats occupied and all ears on the speakers





## 2<sup>nd</sup> part of the event 18<sup>th</sup> June - Overview of the Conference on Sustainable Human Settlements

The conference emphasized on the discussion of the challenges and opportunities faced by green mobility and sustainable human settlements for the purpose of supporting low-carbon city building in a better manner and achieving the future we want. Ambassador Sha Zukang, United Nations Under-Secretary-General for Economic and Social Affairs (UNDESA) and Secretary-General of Rio+20, addressed the meeting. UN Senior Officials, Leading Policy Makers from National and City Governments, Representatives of Transport Authorities and Private Sectors, Urban Planners, Architects, Experts, attended the conference.

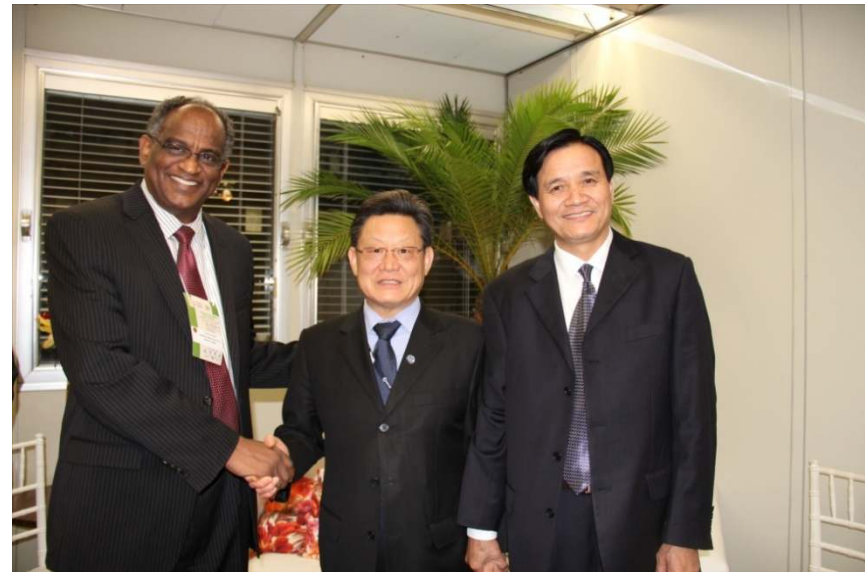
Mr. Sha point out, the issue of sustainable human settlements is vital, as it is affected by the ten challenges that Rio+20 addresses, let me raise three brief points related to sustainable cities. First, the impacts of sustainable cities go beyond cities. Sustainable urbanization will help fight air pollution, save water, reduce emissions, and combat climate change. Just by focusing on greening two sectors - buildings and transport - we can make substantive progress in reducing emissions and addressing climate change. Second, sustainable cities can become a cornerstone of a green economy, leading to job creation and improved livelihoods. Finally, sustainable cities should be designed with social equities and the eradication of poverty in mind. We must strengthening global efforts to build sustainable human settlements.



## 2<sup>nd</sup> part of the event 18<sup>th</sup> June – Ambassador Sha Zukang present at the conference



Ambassador Sha Zukang (right) and  
Mr. Lu Haifeng , Secretary General  
of GFHS



Ambassador Sha Zukang (middle) and Mr. Taj  
Hamad (left), Board member of GFHS,  
Secretary General WANGO, Mr. Wang Dehui  
(right), Consultant to Environmental Impact  
Assessment Centre of China State Ministry of  
Environmental Protection



## 2<sup>nd</sup> part of the event 18<sup>th</sup> June – Ambassador Sha Zukang present at the conference



Ambassador Sha Zukang having a cordial talk with Mr. Flavio Decat, President, EletroBras Furnas, Rio de Janeiro, Brazil



Ambassador Sha Zukang and Mr. Flavio Decat, President, EletroBras Furnas, Rio de Janeiro, Brazil, Mr. Liu Jianmin, Member of the Standing Committee of the CPC Qiannan Autonomous Prefecture Committee, Secretary of CPC, Duyun Municipal Committee, and Liu Defu, Deputy Mayor of Sichuan Suining Municipal Government





## Ambassador Sha delivers a keynote speech entitled Strengthening Global Efforts to Build Sustainable Human



## Voices aired from experts and builders in the field of sustainable human settlements all over the world



## Global Human Settlements Award revealed grandly; Green stars shining in Rio



### Outstanding Contributions to Sustainable Human Settlements Award (left to right)

**Mr. Richard Register**, President of EcoCity Builders, USA, renowned theorist on eco-cities; **Ms. Pam O'Connor**, Santa Monica City Councilmember, a Board member and former Chair of the Southern California Metropolitan Transportation Authority (Metro); Representative from Eletrobras Furnas Rio de Janeiro



### Global Green City (left to right)

City of Nantes, France; Los Angeles County, USA; Sino-Singapore Tianjin Eco-City; City of Duyun, China; City of Curitiba, Brazil; City of Suining, China  
**Right:** Mr. Arab Hoballah, Chief of Sustainable Consumption and Production UNEP/DTIE





## Global Human Settlements Award revealed grandly; Green stars shining in Rio



**Left to right: Global Human Settlements Planning & Design Award:** Ouarzazate Concentrated Solar Power Plant Project, Morocco, Designed by: Guerin & Pedroza Architectes; Linpan (Clusters of Forests) Human Settlements Conservation and Renewal Project Sichuan, China. **Excellent Biological Scenic Area Award:** Zhouzhuang Scenic Area, China **Best Practice of Global Mobility Products:** Renault-Nissan Alliance **Best Practice of Global Green Buildings:** Bayer MaterialScience



## Global Forum on Electric Mobility and Conference on Sustainable Human Settlements successfully held on 18<sup>th</sup> June

### NEWS LINKS :

CHINA GOVERNMENT WEBSITE

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HOUSING AND URBAN-RURAL DEVELOPMENT BUREAU OF SICHUAN WEBSITE

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DUYUN CHINA WEBSITE

<http://www.dys.gov.cn/News/show.php?itemid=22146>





ASSOCIATED EVENTS WITH RIO+20  
**GLOBAL FORUM ON ELECTRIC MOBILITY &  
CONFERENCE ON SUSTAINABLE HUMAN SETTLEMENTS**



# Thank you!

Special Thanks to

