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**Shanghai Declaration**  
**by International Pilot Cities**  
**under the framework of Electric Vehicles Initiative (EVI)**

At the First Clean Energy Ministerial (CEM) held in Washington D.C. on 19-20 July, 2010, China and the United States jointly launched the Electric Vehicles Initiative (EVI). The progress EVI made drew wide attention at the second CEM held in Abu Dhabi, United Arab Emirates on 6-7 April, 2011. Many countries and international organization actively get involved in activities under EVI. The initiative currently has participating countries including China, Denmark, Finland, France, Germany, India, Japan, Portugal, South Africa, Spain, Sweden, the United Kingdom, the United States, as well as the International Energy Agency (IEA).

To help implement the EVI, the 2011 International Forum on Electric Vehicle Pilot Cities and Industrial Development was held in Shanghai on 20-22 April 2011. Representatives from various stakeholders including governments, pilot cities, industry, academia and the financial sector participated in the Forum. The latest plans and experiences of electric vehicle (EV) demonstration and deployment initiatives launched by national and local governments were exchanged at the Forum. Discussion topics included government strategies, policies and regulations; national/urban planning, targets and best practices; public-private partnerships (PPP), industry-university-institute collaboration; emerging new business models in demonstration and deployment; market, investment and financing issues; infrastructure including recharging facilities, vehicle to infrastructure systems, data collection, technology coordination and technical standards. In-depth discussion on two key technologies for EV development, namely battery and electric motors, were also conducted at the Forum.

Delegates have reached general consensus as follows:

1. Encouraging EV industry development and promoting EV deployment in urban and regional areas are main approaches to increase clean energy use, improve urban air quality, cut greenhouse gas emission and reduce oil dependence.
2. Today the global automobile industry pays great attention to EVs. EV industry development, now at its primary stage, is facing diversified challenges, which call for close collaboration among various stakeholders including governments (national and municipalities), industry (EV makers, OEMs and key component suppliers, vehicle maintenance service providers), academia (universities and research institutes) and financial sector, to create a favorable environment for EV industry development as well as EV demonstration and deployment in urban and regional areas. Also, in order to help optimal utilization of limited facilities for EV and making sustainable business

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models, information and energy networks should be recognized and promoted as indispensable elements.

3. The Electric Vehicle International Pilot City Program under the framework of EVI is an open program to facilitate international collaboration. Pilot cities identified by EVI member countries, EV makers and other stakeholders are invited to participate in the program. EVs selected by member countries for demonstration may include Plug-in Hybrid Electric Vehicle (PHEV), All Electric Vehicles (AEV) and Fuel Cell Vehicles (FCV). The program aims to:

(i) Forge long-time cooperative ties among pilot cities from EVI member countries to facilitate cooperation on research, development, demonstration, deployment and commercialization related to EVs;

(ii) Help member countries to improve their policies and regulations for EV industry development as well as EV demonstration and deployment by sharing experiences and best practices;

(iii) On a voluntary basis, exchange experiences and share data of planning and building infrastructure for EVs;

(iv) Discuss the best method for aligning standards for EV evaluation, infrastructure and communication protocols with full respect for the standards being developed by national governments and international organizations.

4. Each EVI member country shall identify at least one pilot city to share experiences from its EV demonstration and deployment in public transportation, government-use and private-use vehicles. Each pilot city will make its own plan and target of EV development according to local conditions. It is encouraged to share information and data among member countries and cities, EV makers and other stakeholders on a voluntary basis.

5. Delegates welcome Chinese government identifying Shanghai as EV International Pilot City, and Jiading District of Shanghai as EV international demonstration zone. A Shanghai Electric Vehicle International Pilot City Partnership is set up to welcome active involvement by foreign and domestic EV makers and other stakeholders. Platforms have been established in Jiading District, which serves for R&D cooperation, technical exchange, public promotion, EV on-road demonstration operation, as well as operational maintenance and other logistic supports, including a Test Drive Center, a Demonstration Service Center, a Demonstration Evaluation Center, and a Business Model Innovation Center. During the Forum, delegates visited the Jiading EV international demonstration zone and made positive comments on its progress.

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6. It is proposed by delegates that, as a key component of EVI, the International Forum on Electric Vehicle Pilot Cities and Industrial Development shall be held regularly in various EVI pilot cities. (END)