



**The 2<sup>nd</sup> Annual Smartricity Asia Congress Review**  
**6<sup>th</sup> -9<sup>th</sup> Sep 2011, Tianjin, China**

## **STRATEGY & INVESTMENT PLAN FOR A SMARTER AND RELIABLE FUTURE IN ASIA**

### **Event Overview**

The 2nd Annual Smartricity Asia Congress is the third power & utility series event following the Smartricity Asia Congress 2010 and the Renewable Energy & Grid Integration China 2011. More than 300 professionals from Asia utility, Government and industry attended last year's highly successful conference and this year we are founded on that momentum. Following customer feedback and the launch of new strategy we glad to hold this year's smart grid event—The 2nd Annual Smartricity Asia Congress.

**The 2<sup>nd</sup> Smartricity Asia Congress** will see utilities from China, Australia, Singapore, India, South Korea, Japan, Indonesia, Abu Dhabi, Russia, Malaysia and many others provide an update on upcoming smart grid initiatives.

Hot issues will be discussed in **The 2<sup>nd</sup> Smartricity Asia Congress** in Asian Smart Grid progress, such as policy, regulatory frameworks, standardization, worldwide pilot and deployment projects. Vendors and solution providers will also be on hand to share latest innovations that will address key technologies in power transmission, substation and distribution and consumption.

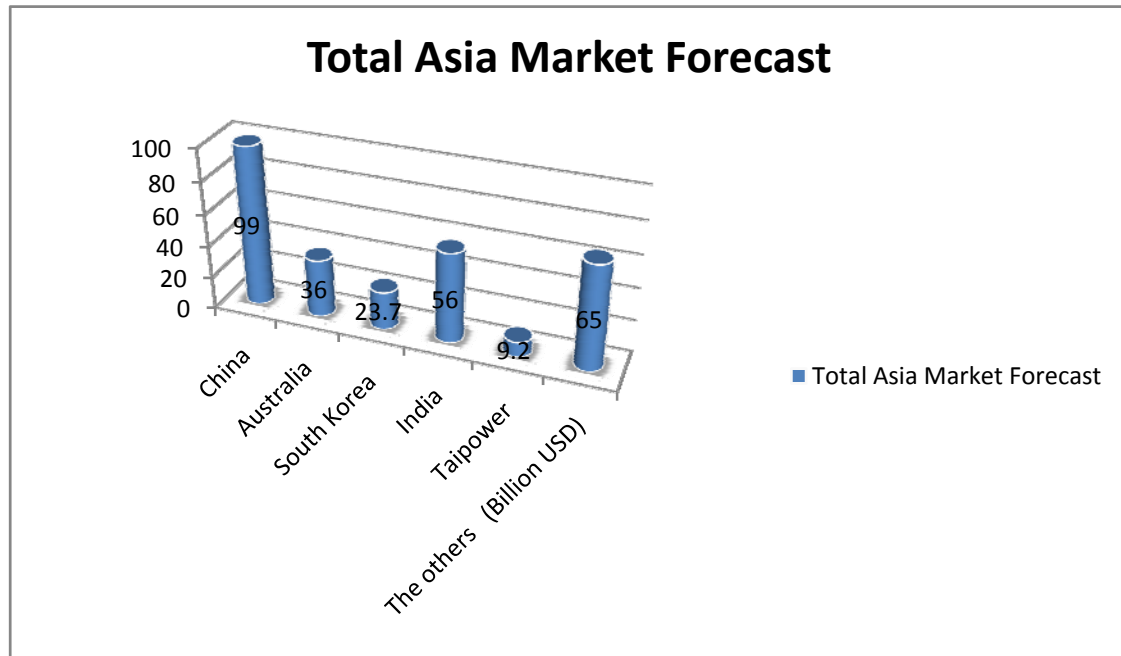
**The 2<sup>nd</sup> Smartricity Asia Congress** is the event for international smart grid providers and suppliers to exchange and share knowledge with Asia's policy makers, regulators, utilities companies and system integrators. It is a key platform for networking, exploring business opportunities and keeping abreast with industry developments.

The format of the summit is based on two-day double-track sessions, with presentations of invited and regular papers from academia and industry. **The 2<sup>nd</sup> Smartricity Asia Congress** organized by the Oppland Corporation, run with the support of the Tianjin Electric Power Company. We continually improve our research and service to serve the best communication platform for Industry players to share the view on Smart Grid.

### **Background**

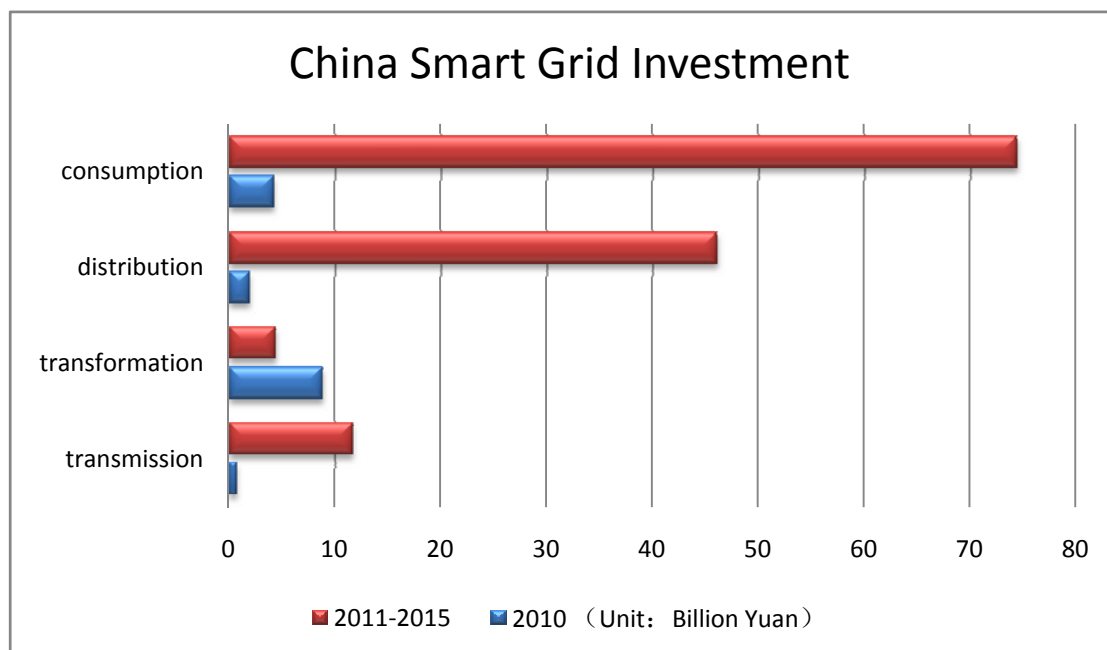
**A snapshot of what's going on in the region.....**

Currently, In Asia Pacific Region, China, Australia, New Zealand, India, Singapore, South Korea, and Japan have announced major packages to stimulate Smart Grid development. Especially China, Japan, Korea, and India have emerged as leaders in terms of Smart Grid spend according to recent industry reports. Smart Grid investments will touch \$99 billion in China, \$36 billion in Australia and \$23.7 billion in South Korea over the next decade. Japan and India are also expected to launch pilot smart grid programs this year.



China — Asian biggest smart grid market

Till now, the State Grid has invested 700 million in the development of the intelligentization of power transmission. It will invest another 11.7 billion in the next five years; it has invested RMB 8.9 billion in the intelligentization of power transformation. And another RMB 4.41 billion will be invested in the coming 5 years. The State Grid also has invested RMB 1.9 billion in smart power distribution systems, and will invest another RMB 46.1 billion in the coming five years. It has invested 4.2 billion RMB for the intelligentization of power consumption. A further 74.4 billion RMB investment will be made in the next five years.



This makes the launch of the **2<sup>nd</sup> Smartricity Asia Congress** both timely and vital for global industry players who wish to leverage on the growing market opportunities in smart grid deployment in this part of Asia.

### **Smart Grid Markets in Asia: Sees \$22.2 Billion Market by 2015.**

**China:** Focus on the smart transmission grid technology, developed research on building “system planning, advanced dispatching center, unified data platform and digital substation dispatching substation etc”

**Australia:** Re-allocate capital to Smart Network related business cases and exploring alternative network solutions that defer/replace traditional solutions.

**Korea:** Smart grid in Korea is not just limited to build intelligent grid, but also expands into new value creation from the national business perspective.

**Thailand:** Conceptualization and strengthening smart grid in Thailand currently, making preparation and development from 2013-2018, realization of smart grid by 2024.

**Philippine:** Philippine Smart Grid Requirements are improving reliability and transparency of electricity grid; integrate renewable electricity and reducing costs.

**Indonesia:** Indonesia plans to pump in US\$1 billion into a green investment fund to drive infrastructure spending and cut emission.

### **Over 15 refreshing senior utility and government speakers**

Featuring over 15 Utilities speakers from USA, Europe and Asia giving presentation on their planning objectives and development route

### **In-depth market profiles of twelve countries in Asia Pacific**

Specify Asian 12 countries' current develop status and investment plan in the next decade and their strategic decision making in each sector of smart grid

### **Comprehensive topics across the Smart Grid value chain**

- Asian utilities' next 5 year plan of Smart Grid
- Grid T&D and operation management
- Metering, Billing & CRM
- ICT Markets and Technologies Development

## **Product & Solutions Segments**

Transmission and Distribution

Distribution and Substation Automation

Intelligent Substation

Grid Security Infrastructure

Real-time Monitoring and Power Outages and Black-out Prevention

Smart Meter, Billing & CRM

Demand Response

HAN / BAN - Home Automation Network / Building Automation Network

Smart Charging, V2G / EV

ICT - Information and Communications Technology

Data Acquisition and Management

## **Past Event Eminent Speakers**



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