

NRG Expert Electricity Intelligence The Global High-Tech Power Market Database and Report Edition 1, 2012-2016

Market Intelligence

T&D networks are continuously evolving in both size and nature as they grow in order to cope with ever-rising demand. In the past it was a matter of adding more lines, transformers and ancillary equipment. Today, the technology of the systems is often able to substitute increased sophistication for physical growth or reduce the additions required by making the system more efficient.

This NRG Expert database and report allows you to make key business decisions based on our forecasts and analysis of the Electricity T&D Market. Our team of analysts, backed by the vast data we have collected, have created this industry analysis and forecasted data to 2016.

The Database

The database is the main focus of the product and as such contains the important forecast information and current figures. The database consists of a **Global Data Set** with the following sections:

Global Data Summary

The **Global Data Summary** file contains three tabs:

- Annual Demand
- Capex
- Smart-Grid

The *Annual Demand* tab shows a regional and by-country overview of the annual demand 2011 actual figures and forecasts for 2012-2016 in 2011 United States Dollars (USD) broken down into the annual demand for Power Systems and Utility Automation.

The *Capex* tab follows a similar format as the Annual Demand tab and shows Capital Expenditure in the T&D industry by country presenting 2011 actual and 2012-2016 forecast figures in 2011 USD.

The *Smart-Grid* tab presents the value of the Transmission and Distribution sector as a part of the Smart Grid market as a whole. The figures look at the demand for smart grid technology including: software, communications technologies and installation costs. Not included are R&D and maintenance.

The Report

The accompanying report provides a valuable historical overview that helps provide forecasts for the future, an analysis of the current market and of the global high-tech T&D Market. The report also includes definitions of the sectors used in calculating annual demand, briefings on T&D companies (including regional market shares) and a description of our methodology.

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