

# NRG Expert

## Global Deployment of Utility Meters Forecasting Database and Industry Overview 2013

---

### Key Data for the Global Metering Markets

The electricity metering market alone expects investment of US\$12 billion by 2015. This product provides in-depth insight into what is going on in this fast growing market. **The database** contains a worldwide, multi-meter overview which lists the value per utility metering segment for the year 2012, forecast to the year 2016. It shows where investments are taking place in the metering industry and what the market will look like in 5 years in these key regions.

Included with purchase is a concise **industry overview**. It provides insight that compliments the database, provides analysis of the state of the gas, water and electricity metering sectors, discusses the drivers in the metering industry, shows the major player's regional market shares and explains the methodology and assumptions used by NRG Expert.

### Product Scope

The primary focus areas of the database include:

#### Electricity Metering

- An overview tab lists the number of units sold and the US\$ value for over 180 countries
- Separate tabs for an additional 49 countries that include:
  - a more elaborate data set incorporating, where known, the market shares of the major electricity metering manufacturers
  - A breakdown by type of meter deployed – useful as an overview of the distribution of different metering technologies and their deployment
  - Charts include unit sales and revenues 2012-2016 and a %-pie chart of the breakdown of 2012 meter sales by type.

#### Gas and Water

- Overall market value and unit demand for gas metering products
- Overall market value and unit demand for water metering products

#### Sub-Metering and Smart Grid

- Separate tabs list market values in US\$

### Reasons to Buy

- Understand the size of the global metering markets
- Find out about the major utility metering companies
- Read about the latest deployments in the metering industry
- Gain a total overview of the market value for electricity metering, gas metering, water metering and sub-metering
- View 2012 actual metering statistics
- Obtain market forecasts to 2016 for over 180 countries (where available)
- Look at the major players in the metering industry
- View statistics on the market share by region and broken down by metering type

- Get a worldwide, by-country overview of the number of utility customers and the number of utility meter units sold with associated market value for electricity meters, gas meters, water meters and sub meters
- Read in-depth market research on smart grids and metering systems
- Ultimately, a full global analysis of the utilities meters marketplace

### What's in the database?

- A total overview of the **market value** for Electricity, Gas and water with 2012 actuals and **forecasts** to 2016 for over 180 countries where available.
- A worldwide by-country overview of the **number of utility customers** and the number of **units sold** with associated market value for Electricity, Gas and Water Meters.
- 49 country electricity profiles with the following information:

	Detailed Market Shares	Industry Statistics	Units Sold Analysis	Market Value Analysis
Argentina	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Australia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Austria	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Belgium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brazil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brazil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bulgaria	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Canada	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
China	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Czech Republic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Denmark	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Egypt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Estonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Finland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Detailed Market Shares	Industry Statistics	Units Sold Analysis	Market Value Analysis
France		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Germany	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greece	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hungary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
India		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Indonesia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Iran		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Italy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Japan		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Korea – South		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Latvia		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lithuania		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Malaysia		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mexico	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Netherlands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New Zealand		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Norway		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Philippines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Poland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Portugal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Romania	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Russia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slovakia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slovenia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Detailed Market Shares	Industry Statistics	Units Sold Analysis	Market Value Analysis
South Africa		○	○	○
Spain	○	○	○	○
Sweden	○	○	○	○
Switzerland	○	○	○	○
Taiwan	○	○	○	○
Turkey	○	○	○	○
Ukraine	○	○	○	○
United Kingdom	○	○	○	○
USA	○	○	○	○
Vietnam	○	○	○	○

### What's in the Industry Overview?

- Insight into the database figures
- Analysis of the gas, water and electricity metering sectors
- Discussion of the drivers in the metering industry
- Major player's regional market shares
- Explanations of the methodology and assumptions used by NRG Expert

The complete table of contents for the overview appears on the following page.

## Contents

Overview.....	5
Electricity Meters .....	5
Gas Meters.....	6
Water Meters.....	7
Drivers in the Metering Industry .....	9
Electricity.....	9
Conversion from electromechanical to basic solid state meters. ....	9
Gas .....	10
Water.....	11
Major Players' Regional Market Shares .....	12
Europe.....	12
CIS .....	12
Asia .....	13
North America .....	13
Sub-Metering .....	15
Methodology .....	16
Forecasting and Modelling .....	17
Stage 1 –Forecasts .....	17
Stage 2 - Modeling .....	18
Stage 3 – Background Research.....	18
Stage 4 - Verification .....	18
Glossary.....	19



## List of Tables

Table 1 European Market Shares in terms of Value for Major Manufacturers.....	12
Table 2 CIS Market Shares in terms of Value for Major Manufacturers .....	12
Table 3 Asian Market Shares in terms of Value for Major Manufacturers .....	13
Table 4 North American Market Shares in terms of Value for Major Manufacturers .....	13
Table 5 Regional Market Share Ranges Sub-Metering Companies 2012.....	15

## List of Figures

Figure 1 Worldwide Electricity Metering Demand in Units .....	6
Figure 2 Gas Metering Market Value.....	7
Figure 3 Worldwide Water Metering Demand in Units .....	8



# ORDER FORM

Please complete the following information:

Title: Mr./Mrs./Miss./Ms./Dr./Other: ..... First Name .....

Last Name: ..... Suffix .....

Job Title ..... Department .....

Company .....

Address .....

Postal Code ..... City ..... State/Prov .....

Country: ..... E-mail .....

Tel: ..... Fax: .....

Product Name	Product Code	Price
<b>20% VAT (if applicable)</b>		
<b>Total</b>		

VAT Number (EU Businesses only) .....

*Where applicable, UK VAT at 20% should be added for all purchases made from the United Kingdom or European Union. VAT Registered business customers within the European Union (Excluding UK) may enter a valid VAT number above and exclude VAT.*

### Delivery Options

Hard Copy <sup>1, 2</sup>     
 Electronic Download <sup>1</sup>     
 Both <sup>1, 2</sup>

**<sup>1</sup>Additional Charges:**

*Secure Electronic Download (1-3 users only): No Extra Cost*  
*Electronic Enterprise internal license (>3 users): Cost + 100%*  
*For all other multiple user licenses and for external use please contact [sales@NRGExpert.com](mailto:sales@NRGExpert.com).*

**<sup>2</sup>Hard Copy:** UK - £120, Europe - £180/€200 Rest of World - £240/\$330 (all prices include delivery and are subject to change)

### Payment Options

Cheque enclosed (made payable to NRG Smarts Limited)      
 Credit Card      
 Bill me   
 Visa       MasterCard

Card Number ..... Expiry date .....

CVC/Signature code (last 3 numbers on back of card) .....

Date: ..... Signature .....

***Our Usual Terms & Conditions shall apply to this order. Please see [www.NRGExpert.com](http://www.NRGExpert.com). NRGExpert is a trading name of NRG Smarts Limited, incorporated in England & Wales under company number 7468718.***

**E&OE**

**Please return the signed and completed order form to NRG Expert  
 by Fax +44 (0)20 8150 6267 or scan and E-mail to [sales@NRGExpert.com](mailto:sales@NRGExpert.com)**