

F R O S T & S U L L I V A N

# ENERGY & ENVIRONMENT

GLOBAL RESEARCH UPDATE

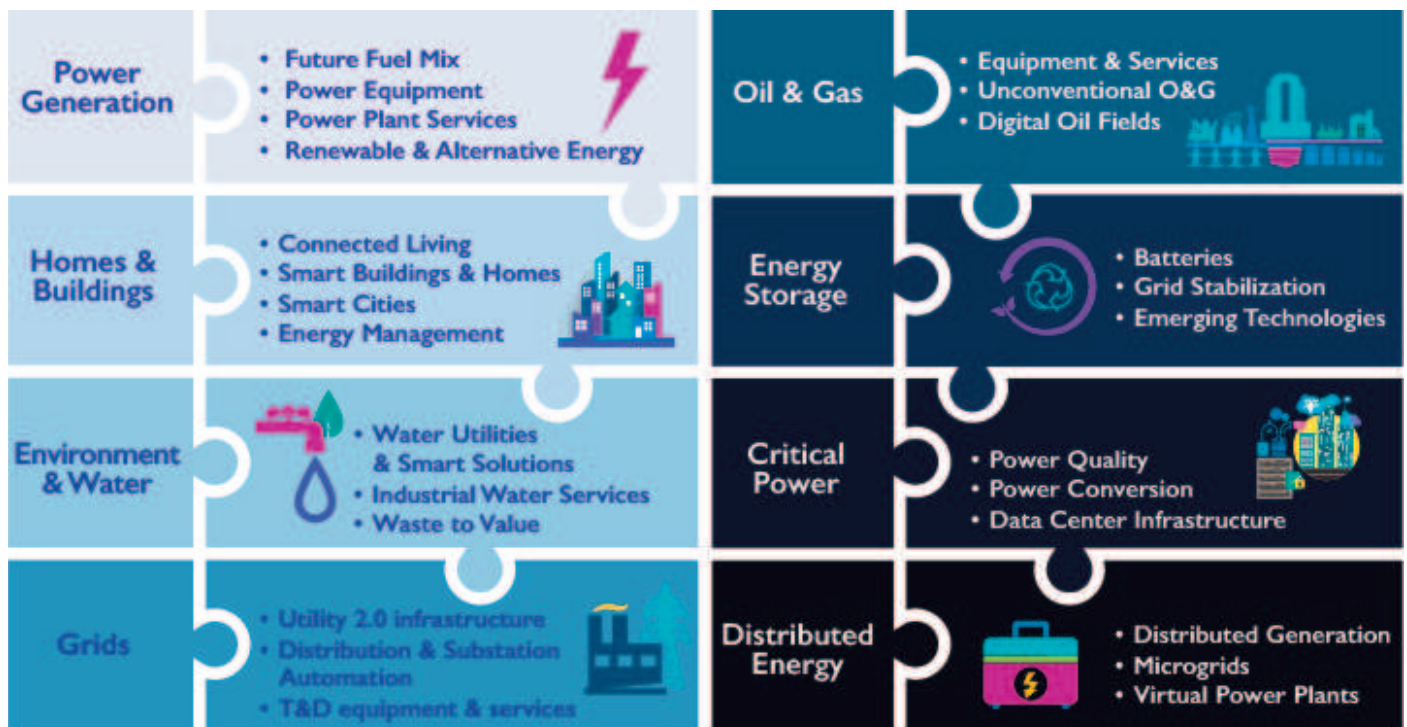
2018 PROSPECTIVE TITLES





# ENERGY & ENVIRONMENT GLOBAL GROWTH OPPORTUNITIES 2018 QUARTER 4

Frost & Sullivan's Energy & Environment research group delivers strategic and actionable insights and analysis covering all aspects of the industry including technologies, econometrics, applications, and markets.



Our global team of industry focused market research analysts, industry experts, and market consultants spread across 45+ offices in 30 countries continuously monitor industry trends, growth opportunities, technology and market changes, regulatory and financial implications, developed and emerging market and technology growth paradigms, competitive and comparative benchmarking enabled priorities, and many other research dimensions.

The following table of contents showcases our recently published and prospective studies.

<u>POWER GENERATION</u> .....	P 3
<u>DISTRIBUTED ENERGY</u> .....	P 4
<u>ENERGY STORAGE</u> .....	P 5
<u>DIGITAL GRIDS</u> .....	P 6
<u>CRITICAL POWER</u> .....	P 7
<u>HOMES &amp; BUILDINGS</u> .....	P 8
<u>ENVIRONMENT &amp; WATER</u> .....	P 9
<u>OIL &amp; GAS</u> .....	P 10

## POWER GENERATION

### RECENT STRATEGIC INSIGHTS

[European Solar Power Market, Forecast to 2025](#)

[Global Power Industry Outlook, 2018](#)

[Global Renewable Energy Outlook, 2018](#)

[Impact of Artificial Intelligence \(AI\) on Energy and Utilities, 2018](#)

[IPP Licensing and Market Reforms in Sub-Saharan Africa's Energy Landscape, 2018](#)

[North American Generator Set Market, Forecast to 2022](#)

[An End User Perspective on Navigating Digital Transformation in Energy and Utilities, Global, 2017](#)

[Impact of Artificial Intelligence \(AI\) on Energy and Utilities, 2018](#)

[Global Wind Power Services Market](#)

[Global Wind Power Market Forecast 2025](#)

[Global Power Industry Outlook, 2017](#)

[Latin American Generator Set Market](#)

[Evolving Trends in the Global Power Rental Market](#)

[North American Digital Substation Market](#)

[Global Genset Market For Water and Wastewater Treatment](#)

[European Diesel Generator Set \(Genset\) Market, Forecast to 2020](#)

[Global Generator Sets Database](#)

[Global Virtual Power Plant Market](#)

[Electricity Market Outlook for South Africa](#)

[Electricity Industry Profiles - Germany, Austria, Switzerland](#)

[Electricity Industry Profiles - Poland and Hungary](#)

[Electricity Industry Profiles - Estonia, Latvia and Lithuania](#)

[Electricity Industry Profiles - Denmark](#)

[Electricity Industry Profiles - Norway](#)

[Electricity Industry Profiles - Sweden](#)

[Electricity Industry Profiles - Romania](#)

[Electricity Industry Profiles - Bulgaria](#)

[Electricity Industry Profiles - The United Kingdom](#)

[Electricity Industry Profiles - Ireland](#)

[Indian Electricity Meters Market](#)

[Global Harmonic Filters and Reactors Market](#)

[Chinese Generator Set Market](#)

[2017 Asia-Pacific Energy & Environment Industry Outlook](#)

[Asia-Pacific Smart Utility Network Growth Opportunities](#)

[Independent Power Plant \(IPP\) Market in South and Southeast Asia, Trends in 2017](#)

[Trends in Distributed Power Generation in South East Asia](#)

[South and East African Power Utilities](#)

[Energy Mix Scenarios for South African Power Sector](#)

[South African Power Commodity Market, Forecast to 2022](#)

**DISTRIBUTED ENERGY****RECENT STRATEGIC INSIGHTS**

[Evolving Trends in the Global Power Rental Market](#)

[Global Power Industry Outlook, 2018](#)

[IPP, Licensing and Market Reforms in Sub-Saharan Africa's Energy Landscape, 2018](#)

[Impact of Artificial Intelligence \(AI\) on Energy and Utilities, 2018](#)

[Growth Opportunities in the Asia-Pacific Demand Response Market, Forecast to 2025](#)

[Global Demand Response Market, Forecast to 2024](#)

[Global Transformers Market, Forecast to 2022](#)

[2017 Global Power Industry Outlook](#)

[Global Flow Battery Market](#)

[Global DC Power System Market](#)

[Asia-Pacific Rooftop Solar Power Market](#)

[Chinese Generator Set Market](#)

[Turkish Generator Sets Market](#)

[Global Generator Sets Database](#)

[Global Gas and Steam Turbines Market, Forecast to 2025](#)

[Global Genset Market for Water and Wastewater Treatment Plants, Forecast to 2021](#)

[North American Generator Set Market, Forecast to 2021](#)

[Latin America Generator Set Market, Forecast to 2021](#)

[European Diesel Generator Set Market, Forecast to 2020](#)

[Growth Opportunities in the Southern Africa Diesel Generator Market, Forecast to 2019](#)

[Global Alternator Market, Forecast to 2020](#)

**ENERGY STORAGE****RECENT STRATEGIC INSIGHTS**

[Dynamic Competitors in the European Battery Energy Storage Market, 2018](#)

[Global Motive Lead-Acid Battery Market, Forecast to 2024](#)

[Global Residential Battery Energy Storage Market, Forecast to 2022](#)

[Impact of Artificial Intelligence \(AI\) on Energy and Utilities, 2018](#)

[Global Power Industry Outlook, 2018](#)

[Global Industrial Battery Market, Forecast to 2023](#)

[IPP Licensing and Market Reforms in Sub-Saharan Africa's Energy Landscape, 2018](#)

[Emerging Battery Companies in Asia-Pacific, 2017](#)

[Future and Impact of Power Storage in Sub-Saharan Africa](#)

[Global Residential Battery Energy Storage Market, Forecast to 2022](#)

[Global Solar Power Market, 2018 Update](#)

[Charging Technologies for Electric Vehicles, Forecast to 2025](#)

[Asia-Pacific Energy & Environment Industry Outlook, 2018](#)

[Global Energy Storage Market Outlook, 2018](#)

[Global Stationary Lead-acid Battery Market, Forecast to 2022](#)

[Global Wind Power Services Market, Forecast to 2025](#)

[Global Industrial Battery Market, Forecast to 2023](#)

[Global Flow Battery Market](#)

[Global Energy Storage Market Outlook, 2017](#)

[2017 Asia-Pacific Energy & Environment Industry Outlook](#)

[Battery Energy Storage Systems for Grid Applications in Asia-Pacific](#)

**DIGITAL GRIDS****RECENT STRATEGIC INSIGHTS**

[North American High Voltage Gas Insulated Switchgear \(HV GIS\) Market, Forecast to 2024](#)

[North American Electrification of Transportation—Investment, Forecast to 2024](#)

[Impact of Artificial Intelligence \(AI\) on Energy and Utilities, 2018](#)

[North American Commercial and Industrial \(C&I\) Microgrid Market, 2017](#)

[Global Power Industry Outlook, 2018](#)

[IPP, Licensing and Market Reforms in Sub-Saharan Africa's Energy Landscape, 2018](#)

[Dynamic Competitors in the European Battery Energy Storage Market, 2018](#)

[Analysis of the North American Grids Cyber Security Market, Forecast to 2022](#)

[Digital Grid - Capitalizing on Opportunities with Blockchain Technology](#)

[U.S. Grid Modernization Initiatives, 2017](#)

[Global Low-voltage Switchgear Market, Forecast to 2022](#)

[An End User Perspective on Navigating Digital Transformation in Energy and Utilities, Global, 2017](#)

[Global Virtual Power Plant Market, Forecast to 2022](#)

[Global Switchgear Market, Forecast to 2020](#)

[Global Perspective on the Integration of Renewable Energy into the Grid](#)

[Global Harmonic Filters and Reactors Market, Forecast to 2020](#)

[Indian Electricity Meters Market](#)

[Indian Low Voltage \(LV\) Switchgear Market, Forecast to 2021](#)

[Battery Energy Storage Systems for Grid Applications in Asia-Pacific, Forecast to 2021](#)

[Asia-Pacific Smart Utility Network Growth Opportunities](#)

[North American Digital Substation Market, Forecast to 2022](#)

[North American Digital Grid Communication Infrastructure, Forecast to 2023](#)

[Turkish Electricity Meter Market, Forecast to 2020](#)

[Overview of UK Balancing Services Market and the Potential for Battery Energy Storage](#)

**CRITICAL POWER****RECENT STRATEGIC INSIGHTS**

[Global Renewable Energy Inverters Market, Forecast to 2022](#)

[Growth Opportunities for UPS Systems & Services in Asia-Pacific, 2017](#)

[Impact of Artificial Intelligence \(AI\) on Energy and Utilities, 2018](#)

[Global Power Industry Outlook, 2018](#)

[Global Energy Storage Market Outlook, 2018](#)

[Global Residential Battery Energy Storage Market, Forecast to 2022](#)

[Dynamic Competitors in the European Battery Energy Storage Market, 2018](#)

[IPP, Licensing and Market Reforms in Sub-Saharan Africa's Energy Landscape, 2018](#)

[Emerging Battery Companies in Asia-Pacific, 2017](#)

[European DC Power Distribution Market, Forecast to 2025](#)

[2017 Global Critical Power Industry Outlook](#)

[2017 Asia-Pacific Energy & Environment Industry Outlook](#)

[Global Module Level Power Electronics \(MLPE\) Market, Forecast to 2021](#)

[2016, Global Uninterruptible Power Supplies Market](#)

[Asia-Pacific Renewable Energy Inverters Market, Forecast to 2021](#)

[Trends Affecting the Asia-Pacific Uninterruptible Power Supply \(UPS\) Market](#)

[Impact of Modular Solutions on the Global Data Centre Market, Forecast to 2021](#)

## HOMES & BUILDINGS

### RECENT STRATEGIC INSIGHTS

[World Building Automation Systems \(BAS\) Markets, Forecast to 2022](#)  
[Impact of Additive Manufacturing \(3D/4D Printing\) on the Global Energy Sector](#)  
[Global LED Lighting Market \(2018 Update\)](#)  
[Growth Opportunities in the Nordic Region Facility Management Market](#)  
[Asia-Pacific Integrated Facilities Management Market, Forecast to 2022](#)  
[Global Homes and Buildings \(H&B\) Industry Outlook, 2018](#)  
[Digital Transformation of the Australian Built Environment, Forecast to 2024](#)  
[Global Digital Transformation on the Building and Construction Sector, Forecast to 2025](#)  
[Global LED Lighting Markets \(2017 Update\)](#)  
[2017 Global Home and Building Industry Outlook](#)  
[Li-Fi Communication Opportunities in Homes and Buildings](#)  
[European Home Automation Systems Market](#)  
[European Integrated Facility Management Market, Forecast to 2022](#)  
[Growth Opportunities in the UK Facility Management Market](#)  
[North American Lighting Equipment Market](#)  
[North American BEMS Market, Forecast to 2021](#)  
[Southeast Asian Elevator Market, Forecast to 2021](#)  
[Global Smart Windows Market](#)  
[Growth Opportunities in the Spanish Facility Management Market](#)  
[District Heating and Cooling in Asia, Forecast to 2021](#)  
[Australia Facilities Management Market, Forecasts to 2023](#)  
[US Digital Consumer and Home Automation Market Transformation](#)  
[BEMS Market in Southeast Asia, Forecast to 2020](#)  
[Connected Homes-Supplier Strategies and Business Models](#)  
[Opportunities in the Facilities Management Services Market in North Africa](#)



**ENVIRONMENT & WATER****RECENT STRATEGIC INSIGHTS**

[Global Industrial Air Pollution Control Equipment Market, Forecast to 2025](#)

[Technologies Enabling Low Carbon Economy](#)

[World Building Automation Systems \(BAS\) Markets, Forecast to 2022](#)

[Impact of Additive Manufacturing \(3D/4D Printing\) on the Global Energy Sector](#)

[Global LED Lighting Market \(2018 Update\)](#)

[Growth Opportunities in the Nordic Region Facility Management Market](#)

[Asia-Pacific Integrated Facilities Management Market, Forecast to 2022](#)

[Global Homes and Buildings \(H&B\) Industry Outlook, 2018](#)

[Digital Transformation of the Australian Built Environment, Forecast to 2024](#)

[Global Digital Transformation on the Building and Construction Sector, Forecast to 2025](#)

[Global LED Lighting Markets \(2017 Update\)](#)

[2017 Global Home and Building Industry Outlook](#)

[Li-Fi Communication Opportunities in Homes and Buildings](#)

[European Home Automation Systems Market](#)

[European Integrated Facility Management Market, Forecast to 2022](#)

[Growth Opportunities in the UK Facility Management Market](#)

[North American Lighting Equipment Market](#)

[North American BEMS Market, Forecast to 2021](#)

[Southeast Asian Elevator Market, Forecast to 2021](#)

[Global Smart Windows Market](#)

[Growth Opportunities in the Spanish Facility Management Market](#)

[District Heating and Cooling in Asia, Forecast to 2021](#)

[Australia Facilities Management Market, Forecasts to 2023](#)

[US Digital Consumer and Home Automation Market Transformation](#)

[BEMS Market in Southeast Asia, Forecast to 2020](#)

[Connected Homes-Supplier Strategies and Business Models](#)

[Opportunities in the Facilities Management Services Market in North Africa](#)

**OIL & GAS****RECENT STRATEGIC INSIGHTS**

[Upstream Oil & Gas Start-Up Tracker—Issue 5](#)

[The Future of Drilling Systems](#)

[Natural Gas Infrastructure and Opportunities in Sub-Saharan Africa, 2018](#)

[Impact of Low Oil Price on Oilfield Equipment and Service Market, 2017](#)

[Carbon Products in the Global Oil and Gas Industry, Forecast to 2024](#)

[2017 Outlook of the Global Oil and Gas Industry](#)

[2030 Vision for the Global Unconventional Gas Industry](#)

[Global Refining Market, Trends and Opportunities, 2017](#)

Auckland  
Bahrain  
Bangkok  
Beijing  
Bengaluru  
Bogotá  
Buenos Aires  
Cape Town  
Chennai  
Colombo  
Delhi/NCR  
Detroit

Dubai  
Frankfurt  
Iskander Malaysia/Johor Bahru  
Istanbul  
Jakarta  
Kolkata  
Kuala Lumpur  
London  
Manhattan  
Mexico City  
Miami  
Milan

Mumbai  
Moscow  
Oxford  
Paris  
Pune  
Rockville Centre  
San Antonio  
São Paulo  
Seoul  
Shanghai  
Shenzhen  
Silicon Valley

Singapore  
Sophia Antipolis  
Sydney  
Taipei  
Tel Aviv  
Tokyo  
Toronto  
Warsaw  
Washington, DC

For over five decades, Frost & Sullivan has become world-renowned for its role in helping investors, corporate leaders and governments navigate economic changes and identify disruptive technologies, Mega Trends, new business models and companies to action, resulting in a continuous flow of growth opportunities to drive future success. Start the discussion.

FOR MORE INFORMATION PLEASE CONTACT:

[enquiries@frost.com](mailto:enquiries@frost.com)

OR VISIT OUR WEBSITE ON:

[Energy & Environment](#)