

# **Middle East & Africa Microgrid Market \_Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025**

<https://marketpublishers.com/r/M949DFDCA90EN.html>

Date: June 2018

Pages: 100

Price: US\$ 2,500.00 (Single User License)

ID: M949DFDCA90EN

## **Abstracts**

Middle East and Africa microgrid market is growing at a lucrative rate of CAGR in the assessment period. The new market report contains data for historic year 2016, the base year of calculation is 2017 and the forecast period is 2018 to 2025.

Prominent factors driving the growth of this market consist of adoption of clean energy package.

The key market players for Middle East and Africa microgrid market are listed below:

ABB

General Electric Company

Siemens AG

Honeywell International Inc.

Eaton Corporation PLC

Advanced Microgrid Solutions

Caterpillar Inc.

Chevron Corporation

Cummins Inc.

Exelon Corporation

Green Energy Corp.

Homer Energy LLC

Microgrid Energy

Pareto Energy

Power Analytics Corporation

S&C Electric Company

Schneider Electric

Tesla Inc.

Toshiba Corporation

The market is further segmented into:

Grid Type

Connectivity

Offering

Vertical

Power Source

The Middle East and Africa microgrid market is segmented based on grid type into three notable segments; AC microgrid, DC microgrid, and hybrid. In 2018, hybrid segment is valued to rule with the the highest CAGR.

The Middle East and Africa microgrid market is segmented based on connectivity into two notable segments grid connected and remote/island. In 2018, grid connected segment is valued to rule with the highest market shares by 2025.

The Middle East and Africa microgrid market is segmented based on offering into hardware, software, and services. The hardware segment is further sub-segmented into switchgears, power inverters, smart meters, reciprocating engines, and energy storage systems and power generators. The energy storage systems and power generators segment is further sub-segmented into power generators and energy storage systems. The power generator includes fuel cells and diesel gensets, chp and micro-chp, micro turbines, and renewables (PV cells, wind based, and others). The energy storage systems include lithium-ion batteries, lead-acid batteries, flywheels, flow batteries, and others. The services segment is further sub-segmented into engineering and design, monitoring and control, and operations & maintenance. In 2018, hardware segment is valued to rule with highest market share.

The Middle East and Africa microgrid market is segmented based on vertical into five notable segments healthcare, educational institutions, industrial, military, and electric utility. The industrial segment is further sub segmented as steel, mining, and others. The utility segment is further sub-segmented into urban electrification and rural electrification. In 2018, healthcare segment is valued to rule with highest market shares and retail & grocery stores is rising at the highest CAGR

The Middle East and Africa microgrid market is segmented based on power into natural gas, combined heat and power, diesel, solar, fuel cells, others. In 2018, diesel segment is valued to rule with highest market shares.

Based on geography, the market is segmented into:

South Africa

Rest of Middle East and Africa

Covered in this report

The report covers the present scenario and the growth prospects of the Middle East and Africa microgrid market for 2018-2025. To calculate the market size, the report

considers the revenue generated from the sales of the web conferencing and unified communication and collaboration (UC&C) and video conferencing, secondary resources and doing in-depth company share analysis of major 10 players in the market.

You can request one free hour of our analyst's time when you purchase this market report. Details are provided within the report.

## Contents

### 1 INTRODUCTION

- 1.1 Objectives Of The Study
- 1.2 Market Definition
- 1.3 Overview Of Middle East And Africa Microgrid Market
- 1.4 Currency And Pricing
- 1.5 Limitation
- 1.6 Markets Covered

### 2 MARKET SEGMENTATION

- 2.1 Markets Covered
- 2.2 Geographic Scope
- 2.3 Years Considered For The Study
- 2.4 Currency And Pricing
- 2.5 Research Methodology
- 2.6 Primary Interviews With Key Opinion Leaders
- 2.7 Secondary Sources
- 2.8 Assumptions
- 2.9 Dbmr Market Position Grid
- 2.10 Market Application Coverage Grid
- 2.11 Dbmr Market Challenge Matrix

### 3 MARKET OVERVIEW

- 3.1 Drivers
  - 3.1.1 Increased Demand Of Automated Grid Systems
  - 3.1.2 Reduction In Carbon Footprint
  - 3.1.3 Advancement In Microgrid Connectivity By Integration Of Iot
  - 3.1.4 Benefits Of Low Cost And Clean Energy Storage
- 3.2 Restraints
  - 3.2.1 High Cost For Installation
  - 3.2.2 Franchise Rights For Connecting Microgrids
  - 3.2.3 Complications Related To Registration And Land Acquisitions For Installation Of Solar Pv
- 3.3 Opportunity
  - 3.3.1 Rise In Number Of Installations Of Microgrids In Emerging Regions

### 3.3.2 Rising Demand In Healthcare And Military Verticals

## 3.4 Challenges

### 3.4.1 Complicated Process Of Installation And Designing

### 3.4.2 Risks Associated With Installation And Implementation Of Microgrids

### 3.4.3 Stringent Regulatory Policies

## 4 EXECUTIVE SUMMARY

## 5 PREMIUM INSIGHTS

## 6 MIDDLE EAST AND AFRICA MICROGRID MARKET, BY GRID TYPE

### 6.1 Overview

### 6.2 Ac Microgrid

### 6.3 Dc Microgrid

### 6.4 Hybrid

## 7 MIDDLE EAST AND AFRICA MICROGRID MARKET, BY CONNECTIVITY

### 7.1 Overview

### 7.2 Grid Connected

### 7.3 Remote/Island

## 8 MIDDLE EAST AND AFRICA MICROGRID MARKET, BY OFFERING

### 8.1 Overview

### 8.2 Hardware

#### 8.2.1 Switchgears

#### 8.2.2 Power Inverters

#### 8.2.3 Smart Meters

#### 8.2.4 Reciprocating Engines

#### 8.2.5 Energy Storage Systems And Power Generators

##### 8.2.5.1 Power Generators

###### 8.2.5.1.1 Fuel Cells And Diesel Gensets

###### 8.2.5.1.2 Chp And Micro-Chp

###### 8.2.5.1.3 Microturbines

###### 8.2.5.1.4 Renewables

###### 8.2.5.1.4.1 Pv Cells

###### 8.2.5.1.4.2 Wind Based

- 8.2.5.1.4.3 Others
- 8.2.5.2 Energy Storage Systems
  - 8.2.5.2.1 Lithium-Ion Batteries
  - 8.2.5.2.2 Lead-Acid Batteries
  - 8.2.5.2.3 Flywheels
  - 8.2.5.2.4 Flow Batteries
- 8.3 Software
- 8.4 Services
  - 8.4.1.1 Engineering And Design
  - 8.4.1.2 Monitoring And Control
  - 8.4.1.3 Operations And Maintenance

## **9 MIDDLE EAST AND AFRICA MICROGRID MARKET, BY VERTICAL**

- 9.1 Overview
- 9.2 Healthcare
- 9.3 Educational Institutions
- 9.4 Industrial
- 9.5 Military
- 9.6 Electric Utility

## **10 MIDDLE EAST AND AFRICA MICROGRID MARKET, BY POWER SOURCE**

- 10.1 Overview
- 10.2 Natural Gas
- 10.3 Combined Heat And Power
- 10.4 Diesel
- 10.5 Solar
- 10.6 Fuel Cells
- 10.7 Others

## **11 MIDDLE EAST AND AFRICA MICROGRID MARKET, BY GEOGRAPHY**

- 11.1 Middle East And Africa
  - 11.1.1 South Africa
  - 11.1.2 Rest Of Middle East And Africa

## **12 MIDDLE EAST AND AFRICA MICROGRID MARKET, COMPANY LANDSCAPE**

## 12.1 Company Share Analysis: Middle East And Africa

### **13 COMPANY PROFILES**

#### 13.1 Asea Brown Boveri (Abb) Ltd.

- 13.1.1 Company Overview
- 13.1.2 Company Snapshot
- 13.1.3 Revenue Analysis
- 13.1.4 Company Share Analysis
- 13.1.5 Product Portfolio
- 13.1.6 Recent Development

#### 13.2 General Electric Company

- 13.2.1 Company Overview
- 13.2.2 Company Snapshot
- 13.2.3 Revenue Analysis
- 13.2.4 Company Share Analysis
- 13.2.5 Product Portfolio
- 13.2.6 Recent Development

#### 13.3 Siemens Ag

- 13.3.1 Company Overview
- 13.3.2 Company Snapshot
- 13.3.3 Revenue Analysis
- 13.3.4 Company Share Analysis
- 13.3.5 Product Portfolio
- 13.3.6 Recent Development

#### 13.4 Honeywell International Inc.

- 13.4.1 Company Overview
- 13.4.2 Company Snapshot
- 13.4.3 Revenue Analysis
- 13.4.4 Product Portfolio
- 13.4.5 Recent Development

#### 13.5 Eaton Corporation Plc

- 13.5.1 Company Overview
- 13.5.2 Company Snapshot
- 13.5.3 Revenue Analysis
- 13.5.4 Product Portfolio
- 13.5.5 Recent Development

#### 13.6 Advanced Microgrid Solutions, Inc.

- 13.6.1 Company Overview



- 13.6.2 Company Snapshot
- 13.6.3 Product Portfolio
- 13.7 Caterpillar Inc.
  - 13.7.1 Company Overview
  - 13.7.2 Company Snapshot
  - 13.7.3 Revenue Analysis
  - 13.7.4 Product Portfolio
  - 13.7.5 Recent Development
- 13.8 Chevron Corporation
  - 13.8.1 Company Overview
  - 13.8.2 Company Snapshot
  - 13.8.3 Revenue Analysis
  - 13.8.4 Product Portfolio
- 13.9 Cummins Inc.
  - 13.9.1 Company Overview
  - 13.9.2 Company Snapshot
  - 13.9.3 Revenue Analysis
  - 13.9.4 Product Portfolio
  - 13.9.5 Recent Development
- 13.10 Exelon Corporation
  - 13.10.1 Company Overview
  - 13.10.2 Company Snapshot
  - 13.10.3 Revenue Analysis
  - 13.10.4 Product Portfolio
  - 13.10.5 Recent Development
- 13.11 Green Energy Corp.
  - 13.11.1 Company Overview
  - 13.11.2 Company Snapshot
  - 13.11.3 Product Portfolio
  - 13.11.4 Recent Development
- 13.12 Homer Energy Llc
  - 13.12.1 Company Overview
  - 13.12.2 Company Snapshot
  - 13.12.3 Product Portfolio
  - 13.12.4 Recent Development
- 13.13 Microgrid Energy
  - 13.13.1 Company Overview
  - 13.13.2 Company Snapshot
  - 13.13.3 Product Portfolio

- 13.14 Pareto Energy
  - 13.14.1 Company Overview
  - 13.14.2 Company Snapshot
  - 13.14.3 Product Portfolio
- 13.15 Power Analytics Corporation
  - 13.15.1 Company Overview
  - 13.15.2 Company Snapshot
  - 13.15.3 Geographic Analysis
  - 13.15.4 Product Portfolio
  - 13.15.5 Recent Development
- 13.16 S&C Electric Company
  - 13.16.1 Company Overview
  - 13.16.2 Company Snapshot
  - 13.16.3 Product Portfolio
  - 13.16.4 Recent Development
- 13.17 Schneider Electric Se
  - 13.17.1 Company Overview
  - 13.17.2 Company Snapshot
  - 13.17.3 Revenue Analysis
  - 13.17.4 Product Portfolio
  - 13.17.5 Recent Development
- 13.18 Tesla, Inc.
  - 13.18.1 Company Overview
  - 13.18.2 Company Snapshot
  - 13.18.3 Revenue Analysis
  - 13.18.4 Product Portfolio
  - 13.18.5 Recent Development
- 13.19 Toshiba Corporation
  - 13.19.1 Company Overview
  - 13.19.2 Company Snapshot
  - 13.19.3 Revenue Analysis
  - 13.19.4 Product Portfolio
  - 13.19.5 Recent Development

## **14 RELATED REPORTS**

## List Of Tables

### LIST OF TABLES

Table 1 Middle East And Africa Microgrid Market, By Grid Type, 2016– 2025, (Usd Million)

Table 2 Middle East And Africa Ac Microgrid Market, By Region, 2016-2025 (Usd Million)

Table 3 Middle East And Africa Dc Microgrid Market, By Region, 2016-2025 (Usd Million)

Table 4 Middle East And Africa Hybrid Market, By Region, 2016-2025 (Usd Million)

Table 5 Middle East And Africa Microgrid Market, By Connectivity, 2016– 2025, (Usd Million)

Table 6 Middle East And Africa Grid Connected Market, By Region, 2016-2025 (Usd Million)

Table 7 Middle East And Africa Remote/Island Market, By Region, 2016-2025 (Usd Million)

Table 8 Middle East And Africa Microgrid Market, By Offering, 2016– 2025, (Usd Million)

Table 9 Middle East And Africa Hardware Market, By Region, 2016-2025 (Usd Million)

Table 10 Middle East And Africa Software Market, By Region, 2016-2025 (Usd Million)

Table 11 Middle East And Africa Services Market, By Region, 2016-2025 (Usd Million)

Table 12 Middle East And Africa Microgrid Market, By Vertical, 2016– 2025, (Usd Million)

Table 13 Middle East And Africa Healthcare Market, By Region, 2016-2025 (Usd Million)

Table 14 Middle East And Africa Educational Institutions Market, By Region, 2016-2025 (Usd Million)

Table 15 Middle East And Africa Industrial Market, By Region, 2016-2025 (Usd Million)

Table 16 Middle East And Africa Military Market, By Region, 2016-2025 (Usd Million)

Table 17 Middle East And Africa Electric Utility Market, By Region, 2016-2025 (Usd Million)

Table 18 Middle East And Africa Microgrid Market, By Power Source, 2016– 2025, (Usd Million)

Table 19 Middle East And Africa Natural Gas Market, By Region, 2016-2025 (Usd Million)

Table 20 Middle East And Africa Combined Heat And Power Market, By Region, 2016-2025 (Usd Million)

Table 21 Middle East And Africa Diesel Market, By Region, 2016-2025 (Usd Million)

Table 22 Middle East And Africa Solar Market, By Region, 2016-2025 (Usd Million)

Table 23 Middle East And Africa Fuel Cells Market, By Region, 2016-2025 (Usd Million)

Table 24 Middle East And Africa Microgrid Market, By Country, 2016-2025 (Usd Million)

Table 25 Middle East And Africa Microgrid Market, By Intallation Capacity, 2016-2025 (Mw)

Table 26 Middle East And Africa Microgrid Market, By Grid Type, 2016-2025 (Usd Million)

Table 27 Middle East And Africa Microgrid Market, By Connectivity, 2016-2025 (Usd Million)

Table 28 Middle East And Africa Microgrid Market, By Offering, 2016-2025 (Usd Million)

Table 29 Middle East And Africa Hardware In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 30 Middle East And Africa Energy Storage And Power Generators In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 31 Middle East And Africa Power Generators In Energy Storage And Power Generators Market, By Type, 2016-2025 (Usd Million)

Table 32 Middle East And Africa Renewables In Power Generators Market, By Type, 2016-2025 (Usd Million)

Table 33 Middle East And Africa Energy Storage Systems In Energy Storage And Power Generators Market, By Type, 2016-2025 (Usd Million)

Table 34 Middle East And Africa Services In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 35 Middle East And Africa Microgrid Market, By Vertical, 2016-2025 (Usd Million)

Table 36 Middle East And Africa Utility In Vetical Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 37 Middle East And Africa Energy Utility In Vertical In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 38 Middle East And Africa Microgrid Market, By Power Source, 2016-2025 (Usd Million)

Table 39 South Africa Microgrid Market, By Grid Type, 2016-2025 (Usd Million)

Table 40 South Africa Microgrid Market, By Connectivity, 2016-2025 (Usd Million)

Table 41 South Africa Microgrid Market, By Offering, 2016-2025 (Usd Million)

Table 42 South Africa Hardware In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 43 South Africa Energy Storage And Power Generators In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 44 South Africa Power Generators In Energy Storage And Power Generators Market, By Type, 2016-2025 (Usd Million)

Table 45 South Africa Renewables In Power Generators Market, By Type, 2016-2025 (Usd Million)

Table 46 South Africa Energy Storage Systems In Energy Storage And Power

Generators Market, By Type, 2016-2025 (Usd Million)

Table 47 South Africa Services In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 48 South Africa Microgrid Market, By Vertical, 2016-2025 (Usd Million)

Table 49 South Africa Energy Industrial In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 50 South Africa Energy Utility In Vertical In Microgrid Market, By Type, 2016-2025 (Usd Million)

Table 51 South Africa Microgrid Market, By Power Source, 2016-2025 (Usd Million)

Table 52 Rest Of Middle East And Africa Microgrid Market, By Grid Type, 2016-2025 (Usd Million)

## List Of Figures

### LIST OF FIGURES

- Figure 1 Middle East And Africa Microgrid Market: Segmentation
- Figure 2 Middle East And Africa Microgrid Market: Data Triangulation
- Figure 3 Middle East And Africa Microgrid Market: Research Snapshot
- Figure 4 Middle East And Africa Microgrid Market Bottom Up Approach
- Figure 5 Middle East And Africa Microgrid Market Top Down Approach
- Figure 6 Middle East And Africa Microgrid Market: Interview Demographics
- Figure 7 Middle East And Africa Microgrid Market: Dbmr Market Position Grid
- Figure 8 Middle East And Africa Microgrid Market: Market Application Coverage Grid
- Figure 9 Middle East And Africa Microgrid Market: The Market Challenge Matrix
- Figure 10 Drivers, Restraints, Opportunities And Challenges Of The Microgrid Market
- Figure 11 Middle East And Africa Microgrid Market: Segmentation
- Figure 12 Increased Demand Of Automated Grid Systems, Reduction In Carbon Footprint, Advancement In Microgrid Connectivity By Integration Of Iot, And Benefits Of Low Cost And Clean Energy Storage Is Expected To Drive The Market For Microgrid Market In The Forecast Period 2018 To 2025
- Figure 13 Dc Microgrid Is Expected To Account For The Largest Share Of The Middle East And Africa Microgrid Market In 2018 & 2025
- Figure 14 Asia-Pacific Is The Highest Growing And Most Profitable Revenue Pockets For Microgrid Manufacturers In The Forecast Period 2018 To 2025
- Figure 15 Middle East And Africa Microgrid Market: By Grid Type, 2017
- Figure 16 Middle East And Africa Microgrid Market: By Connectivity, 2017
- Figure 17 Middle East And Africa Microgrid Market: By Vertical, 2017
- Figure 18 Middle East And Africa Microgrid Market: By Grid Type, 2017
- Figure 19 Middle East And Africa Microgrid Market Snapshot (2017)
- Figure 20 Middle East And Africa Microgrid Market: By Country (2017)
- Figure 21 Middle East And Africa Microgrid Market: By Country (2018 & 2025)
- Figure 22 Middle East And Africa Microgrid Market: By Country (2017 & 2025)
- Figure 23 Middle East And Africa Microgrid Market, By Grid Type (2018 - 2025)
- Figure 24 Middle East And Africa Microgrid Market: Company Share 2017 (%)

## I would like to order

Product name: Middle East & Africa Microgrid Market \_Companies Profiles, Size, Share, Growth, Trends and Forecast to 2025

Product link: <https://marketpublishers.com/r/M949DFDCA90EN.html>

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M949DFDCA90EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

