



MEA

GLOBAL BIOMASS POWER MARKET

# Top 10 Competitor Insights & Gap Analysis



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# 1 COMPETITOR BENCHMARK AND PRODUCT INSIGHT

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## 1.1 AMERESCO INC.

111 Speen Street, Suite 410, Framingham, MA 01701, USA

**Contact Number:** +1-508-661-2200

**Website:** [www.ameresco.com](http://www.ameresco.com)

### 1.1.1 COMPANY OVERVIEW

Ameresco Inc. is a prominent energy solutions provider specializing in renewable energy, energy efficiency, and infrastructure upgrades. The company develops, constructs, and operates distributed energy resources including biomass power plants and cogeneration facilities. Ameresco works across public and private sectors with a strong focus on decarbonization, resilience, and delivering comprehensive energy service contracts.

### 1.1.2 PRODUCTS/SERVICES

PRODUCTS/SERVICES	DESCRIPTION
Biomass Fuel Power Plant Projects	Designs, builds, operates biomass fuel power plants and cogeneration projects (e.g., Savannah River Site 20 MW biomass plant).
Biomass Cogeneration and CHP Systems	Develops combined heat and power biomass systems to increase energy efficiency at utility scale.

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Biogas Cogeneration Facilities	Advanced technology biogas cogeneration facilities for large utilities, e.g., Sacramento Area Sewer District.
Energy Efficiency and Renewable Integration	Provides biomass systems alongside solar, wind, geothermal for comprehensive renewable energy solutions.
Biomass Operation and Maintenance Services	Operations, maintenance, and fuel supply services to ensure sustained energy production.

**Source: Company Website**



## **1.2 BABCOCK & WILCOX ENTERPRISES, INC.**

### **1.2.1 COMPANY OVERVIEW**

### **1.2.2 PRODUCTS / SERVICES**

PRODUCTS / SERVICES	DESCRIPTION

**Source: Company Website**

## **1.3 DRAX GROUP**

### **1.3.1 COMPANY OVERVIEW**

### **1.3.2 PRODUCTS / SERVICES**

PRODUCTS / SERVICES	DESCRIPTION

**Source: Company Website**



## **1.4 ENGIE**

### **1.4.1 COMPANY OVERVIEW**

### **1.4.2 PRODUCTS / SERVICES**

PRODUCTS / SERVICES	DESCRIPTION

**Source: Company Website**

## **1.5 MITSUBISHI POWER LTD.**

### **1.5.1 COMPANY OVERVIEW**

### **1.5.2 PRODUCTS / SERVICES**

PRODUCTS / SERVICES	DESCRIPTION

**Source: Company Website**





## 1.6 ORSTED A/S

### 1.6.1 COMPANY OVERVIEW

### 1.6.2 PRODUCTS / SERVICES

PRODUCTS / SERVICES	DESCRIPTION

Source: Company Website

## 1.7 RAMBOLL GROUP A/S

### 1.7.1 COMPANY OVERVIEW

### 1.7.2 PRODUCTS / SERVICES

PRODUCTS / SERVICES	DESCRIPTION

Source: Company Website



## **1.8 SUEZ**

### **1.8.1 COMPANY OVERVIEW**

### **1.8.2 PRODUCTS / SERVICES**

PRODUCTS / SERVICES	DESCRIPTION

**Source: Company Website**

## **1.9 VATTENFALL AB**

### **1.9.1 COMPANY OVERVIEW**

### **1.9.2 PRODUCTS / SERVICES**

PRODUCTS / SERVICES	DESCRIPTION

**Source: Company Website**

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## 1.10 XCEL ENERGY INC.

### 1.10.1 COMPANY OVERVIEW

### 1.10.2 PRODUCTS / SERVICES

PRODUCTS / SERVICES	DESCRIPTION

Source: Company Website



## 2 GAP ANALYSIS

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### 2.1 MARKET POSITIONING

- **Geographic Distribution:**
  - **USA:**
  - **Europe:**
  - **Japan:** 1 company (Mitsubishi Power)
- **Gaps:**
- **Opportunities:**

### 2.2 PRODUCT/SERVICE OFFERINGS

- **Common Offerings:**
- **Unique Offerings:**
  - **Drax:** BECCS for carbon-negative energy.
  - **Mitsubishi Power:**
  - **Suez:**
- **Gaps:**
- **Opportunities:**



## 2.3 KEY OFFERINGS

Company	Biomass Power	CHP	BECCS/CCS
Ameresco	✓		
Babcock & Wilcox			
Drax			
ENGIE			
Mitsubishi Power			
Ørsted			
Ramboll			
Suez			
Vattenfall			
Xcel Energy			



## 2.4 RECOMMENDATIONS

- Adopt BECCS:
- Expand Globally:
- Diversify Fuels:
- Explore Niches:



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