

# Global Biogas Upgrading Equipment Sales Market Report 2021

<https://marketpublishers.com/r/G1951CFD4EFEN.html>

Date: September 2016

Pages: 104

Price: US\$ 4,000.00 (Single User License)

ID: G1951CFD4EFEN

## Abstracts

### Notes:

Sales, means the sales volume of Biogas Upgrading Equipment

Revenue, means the sales value of Biogas Upgrading Equipment

This report studies sales (consumption) of Biogas Upgrading Equipment in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top players in these regions/countries, with sales, price, revenue and market share for each player in these regions, covering

Clean Energy Fuels

Greenlane Biogas

Pentair Haffmans

Xebec

AB Energy USA

DVO inc.

2G Energy Inc.

AAT

Acrona Systems AG

CarboTech AV GmbH

Cirmac International bv

Market Segment by Regions, this report splits Global into several key Regions, with sales (consumption), revenue, market share and growth rate of Biogas Upgrading Equipment in these regions, from 2011 to 2021 (forecast), like

North America

China

Europe

Japan

Southeast Asia

India

Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Water Scrubber

PSA

Physical Absorption

Chemical Absorption

Membrane Separation

Cryogenic Separation

Split by applications, this report focuses on sales, market share and growth rate of Biogas Upgrading Equipment in each application, can be divided into

Municipal sludge, garbage, food waste

Industrial wastewater

Agricultural farms

Energy crops biogas project

## Contents

### Global Biogas Upgrading Equipment Sales Market Report 2021

#### **1 BIOGAS UPGRADING EQUIPMENT OVERVIEW**

- 1.1 Product Overview and Scope of Biogas Upgrading Equipment
- 1.2 Classification of Biogas Upgrading Equipment
  - 1.2.1 Water Scrubber
  - 1.2.2 PSA
  - 1.2.3 Physical Absorption
  - 1.2.4 Chemical Absorption
  - 1.2.5 Membrane Separation
  - 1.2.6 Cryogenic Separation
- 1.3 Applications of Biogas Upgrading Equipment
  - 1.3.1 Municipal sludge, garbage, food waste
  - 1.3.2 Industrial wastewater
  - 1.3.3 Agricultural farms
  - 1.3.4 Energy crops biogas project
- 1.4 Biogas Upgrading Equipment Market by Regions
  - 1.4.1 North America Status and Prospect (2011-2021)
  - 1.4.2 China Status and Prospect (2011-2021)
  - 1.4.3 Europe Status and Prospect (2011-2021)
  - 1.4.4 Japan Status and Prospect (2011-2021)
  - 1.4.5 Southeast Asia Status and Prospect (2011-2021)
  - 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value and Volume) of Biogas Upgrading Equipment (2011-2021)
  - 1.5.1 Global Biogas Upgrading Equipment Sales, Revenue and Price (2011-2021)
  - 1.5.2 Global Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)
  - 1.5.3 Global Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

#### **2 GLOBAL BIOGAS UPGRADING EQUIPMENT COMPETITION BY MANUFACTURERS, TYPE AND APPLICATION**

- 2.1 Global Biogas Upgrading Equipment Market Competition by Manufacturers
  - 2.1.1 Global Biogas Upgrading Equipment Sales and Market Share of Key Manufacturers (2015 and 2016)
  - 2.1.2 Global Biogas Upgrading Equipment Revenue and Share by Manufacturers

(2015 and 2016)

2.2 Global Biogas Upgrading Equipment (Volume and Value) by Type

2.2.1 Global Biogas Upgrading Equipment Sales and Market Share by Type  
(2011-2021)

2.2.2 Global Biogas Upgrading Equipment Revenue and Market Share by Type  
(2011-2021)

2.3 Global Biogas Upgrading Equipment (Volume and Value) by Regions

2.3.1 Global Biogas Upgrading Equipment Sales and Market Share by Regions  
(2011-2021)

2.3.2 Global Biogas Upgrading Equipment Revenue and Market Share by Regions  
(2011-2021)

2.4 Global Biogas Upgrading Equipment (Volume) by Application

### **3 NORTH AMERICA BIOGAS UPGRADING EQUIPMENT (VOLUME, VALUE AND SALES PRICE**

3.1 North America Biogas Upgrading Equipment Sales and Value (2011-2021)

3.1.1 North America Biogas Upgrading Equipment Sales and Growth Rate  
(2011-2021)

3.1.2 North America Biogas Upgrading Equipment Revenue and Growth Rate  
(2011-2021)

3.1.3 North America Biogas Upgrading Equipment Sales Price Trend (2011-2021)

3.2 North America Biogas Upgrading Equipment Sales and Market Share by  
Manufacturers

3.3 North America Biogas Upgrading Equipment Sales and Market Share by Type

3.4 North America Biogas Upgrading Equipment Sales and Market Share by  
Applications

### **4 CHINA BIOGAS UPGRADING EQUIPMENT (VOLUME, VALUE AND SALES PRICE**

4.1 China Biogas Upgrading Equipment Sales and Value (2011-2021)

4.1.1 China Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)

4.1.2 China Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

4.1.3 China Biogas Upgrading Equipment Sales Price Trend (2011-2021)

4.2 China Biogas Upgrading Equipment Sales and Market Share by Manufacturers

4.3 China Biogas Upgrading Equipment Sales and Market Share by Type

4.4 China Biogas Upgrading Equipment Sales and Market Share by Applications

## **5 EUROPE BIOGAS UPGRADING EQUIPMENT (VOLUME, VALUE AND SALES PRICE)**

- 5.1 Europe Biogas Upgrading Equipment Sales and Value (2011-2021)
  - 5.1.1 Europe Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)
  - 5.1.2 Europe Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)
  - 5.1.3 Europe Biogas Upgrading Equipment Sales Price Trend (2011-2021)
- 5.2 Europe Biogas Upgrading Equipment Sales and Market Share by Manufacturers
- 5.3 Europe Biogas Upgrading Equipment Sales and Market Share by Type
- 5.4 Europe Biogas Upgrading Equipment Sales and Market Share by Applications

## **6 JAPAN BIOGAS UPGRADING EQUIPMENT (VOLUME, VALUE AND SALES PRICE)**

- 6.1 Japan Biogas Upgrading Equipment Sales and Value (2011-2021)
  - 6.1.1 Japan Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)
  - 6.1.2 Japan Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)
  - 6.1.3 Japan Biogas Upgrading Equipment Sales Price Trend (2011-2021)
- 6.2 Japan Biogas Upgrading Equipment Sales and Market Share by Manufacturers
- 6.3 Japan Biogas Upgrading Equipment Sales and Market Share by Type
- 6.4 Japan Biogas Upgrading Equipment Sales and Market Share by Applications

## **7 SOUTHEAST ASIA BIOGAS UPGRADING EQUIPMENT (VOLUME, VALUE AND SALES PRICE)**

- 7.1 Southeast Asia Biogas Upgrading Equipment Sales and Value (2011-2021)
  - 7.1.1 Southeast Asia Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)
  - 7.1.2 Southeast Asia Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)
  - 7.1.3 Southeast Asia Biogas Upgrading Equipment Sales Price Trend (2011-2021)
- 7.2 Southeast Asia Biogas Upgrading Equipment Sales and Market Share by Manufacturers
- 7.3 Southeast Asia Biogas Upgrading Equipment Sales and Market Share by Type
- 7.4 Southeast Asia Biogas Upgrading Equipment Sales and Market Share by Applications

## **8 INDIA BIOGAS UPGRADING EQUIPMENT (VOLUME, VALUE AND SALES PRICE)**

- 8.1 India Biogas Upgrading Equipment Sales and Value (2011-2021)
  - 8.1.1 India Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)
  - 8.1.2 India Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)
  - 8.1.3 India Biogas Upgrading Equipment Sales Price Trend (2011-2021)
- 8.2 India Biogas Upgrading Equipment Sales and Market Share by Manufacturers
- 8.3 India Biogas Upgrading Equipment Sales and Market Share by Type
- 8.4 India Biogas Upgrading Equipment Sales and Market Share by Applications

## **9 GLOBAL BIOGAS UPGRADING EQUIPMENT MANUFACTURERS ANALYSIS**

- 9.1 Clean Energy Fuels
  - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.1.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.1.2.1 Water Scrubber
    - 9.1.2.2 PSA
  - 9.1.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2016)
- 9.2 Greenlane Biogas
  - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.2.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.2.2.1 Water Scrubber
    - 9.2.2.2 PSA
  - 9.2.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2016)
- 9.3 Pentair Haffmans
  - 9.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.3.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.3.2.1 Water Scrubber
    - 9.3.2.2 PSA
  - 9.3.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2016)
- 9.4 Xebec
  - 9.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.4.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.4.2.1 Water Scrubber
    - 9.4.2.2 PSA
  - 9.4.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2016)
- 9.5 AB Energy USA

- 9.5.1 Company Basic Information, Manufacturing Base and Competitors
- 9.5.2 Biogas Upgrading Equipment Product Type and Technology
  - 9.5.2.1 Water Scrubber
  - 9.5.2.2 PSA
- 9.5.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2016)
- 9.6 DVO inc.
  - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.6.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.6.2.1 Water Scrubber
    - 9.6.2.2 PSA
  - 9.6.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2016)
- 9.7 2G Energy Inc.
  - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.7.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.7.2.1 Type I
    - 9.7.2.2 Type II
  - 9.7.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2017)
- 9.8 AAT
  - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.8.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.8.2.1 Type I
    - 9.8.2.2 Type II
  - 9.8.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2018)
- 9.9 Acrona Systems AG
  - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.9.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.9.2.1 Type I
    - 9.9.2.2 Type II
  - 9.9.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2019)
- 9.10 CarboTech AV GmbH
  - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.10.2 Biogas Upgrading Equipment Product Type and Technology
    - 9.10.2.1 Type I
    - 9.10.2.2 Type II



9.10.3 Biogas Upgrading Equipment Sales, Revenue, Price of Company One (2015 and 2021)

9.11 Cirmac International bv

## **10 BIOGAS UPGRADING EQUIPMENT TECHNOLOGY AND DEVELOPMENT TREND**

10.1 Biogas Upgrading Equipment Technology Analysis

10.2 Biogas Upgrading Equipment Technology Development Trend

## **11 RESEARCH FINDINGS AND CONCLUSION**

Author List

Table Part of Interviewees Record List

Disclosure Section

Research Methodology

Data Source

China Disclaimer

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Biogas Upgrading Equipment

Table Classification of Biogas Upgrading Equipment

Figure Global Sales Market Share of Biogas Upgrading Equipment by Type in 2015

Figure Water Scrubber Picture

Figure PSA Picture

Figure Physical Absorption Picture

Figure Chemical Absorption Picture

Figure Membrane Separation Picture

Figure Cryogenic Separation Picture

Table Applications of Biogas Upgrading Equipment

Figure Global Sales Market Share of Biogas Upgrading Equipment by Applications in 2015

Figure Municipal sludge, garbage, food waste Examples

Figure Industrial wastewater Examples

Figure Agricultural farms Examples

Figure Energy crops biogas project Examples

Figure North America Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure China Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure Europe Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure Japan Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure Southeast Asia Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure India Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Table Global Biogas Upgrading Equipment Sales, Revenue and Price (2011-2021)

Figure Global Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)

Figure Global Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Table Global Biogas Upgrading Equipment Sales of Key Manufacturers (2015 and 2016)

Table Global Biogas Upgrading Equipment Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Biogas Upgrading Equipment Sales Share by Manufacturers

Figure 2016 Biogas Upgrading Equipment Sales Share by Manufacturers

Table Global Biogas Upgrading Equipment Revenue by Manufacturers (2015 and 2016)

Table Global Biogas Upgrading Equipment Revenue Share by Manufacturers (2015 and 2016)

2016)

Table 2015 Global Biogas Upgrading Equipment Revenue Share by Manufacturers

Table 2016 Global Biogas Upgrading Equipment Revenue Share by Manufacturers

Table Global Biogas Upgrading Equipment Sales and Market Share by Type  
(2011-2021)

Table Global Biogas Upgrading Equipment Sales Share by Type (2011-2021)

Figure Sales Market Share of Biogas Upgrading Equipment by Type (2011-2021)

Figure Global Biogas Upgrading Equipment Sales Growth Rate by Type (2011-2021)

Table Global Biogas Upgrading Equipment Revenue and Market Share by Type  
(2011-2021)

Table Global Biogas Upgrading Equipment Revenue Share by Type (2011-2021)

Figure Revenue Market Share of Biogas Upgrading Equipment by Type (2011-2021)

Figure Global Biogas Upgrading Equipment Revenue Growth Rate by Type  
(2011-2021)

Table Global Biogas Upgrading Equipment Sales and Market Share by Regions  
(2011-2021)

Table Global Biogas Upgrading Equipment Sales Share by Regions (2011-2021)

Figure Sales Market Share of Biogas Upgrading Equipment by Regions (2011-2021)

Figure Global Biogas Upgrading Equipment Sales Growth Rate by Regions (2011-2021)

Table Global Biogas Upgrading Equipment Revenue and Market Share by Regions  
(2011-2021)

Table Global Biogas Upgrading Equipment Revenue Share by Regions (2011-2021)

Figure Revenue Market Share of Biogas Upgrading Equipment by Regions (2011-2021)

Figure Global Biogas Upgrading Equipment Revenue Growth Rate by Regions  
(2011-2021)

Table Global Biogas Upgrading Equipment Sales and Market Share by Application  
(2011-2021)

Table Global Biogas Upgrading Equipment Sales Share by Application (2011-2021)

Figure Sales Market Share of Biogas Upgrading Equipment by Application (2011-2021)

Figure Global Biogas Upgrading Equipment Sales Growth Rate by Application  
(2011-2021)

Figure North America Biogas Upgrading Equipment Sales and Growth Rate  
(2011-2021)

Figure North America Biogas Upgrading Equipment Revenue and Growth Rate  
(2011-2021)

Figure North America Biogas Upgrading Equipment Sales Price Trend (2011-2021)

Table North America Biogas Upgrading Equipment Sales by Manufacturers (2015 and  
2016)

Table North America Biogas Upgrading Equipment Market Share by Manufacturers

(2015 and 2016)

Table North America Biogas Upgrading Equipment Sales by Type (2015 and 2016)

Table North America Biogas Upgrading Equipment Market Share by Type (2015 and 2016)

Table North America Biogas Upgrading Equipment Sales by Applications (2015 and 2016)

Table North America Biogas Upgrading Equipment Market Share by Applications (2015 and 2016)

Figure Europe Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)

Figure Europe Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure Europe Biogas Upgrading Equipment Sales Price Trend (2011-2021)

Table Europe Biogas Upgrading Equipment Sales by Manufacturers (2015 and 2016)

Table Europe Biogas Upgrading Equipment Market Share by Manufacturers (2015 and 2016)

Table Europe Biogas Upgrading Equipment Sales by Type (2015 and 2016)

Table Europe Biogas Upgrading Equipment Market Share by Type (2015 and 2016)

Table Europe Biogas Upgrading Equipment Sales by Applications (2015 and 2016)

Table Europe Biogas Upgrading Equipment Market Share by Applications (2015 and 2016)

Figure China Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)

Figure China Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure China Biogas Upgrading Equipment Sales Price Trend (2011-2021)

Table China Biogas Upgrading Equipment Sales by Manufacturers (2015 and 2016)

Table China Biogas Upgrading Equipment Market Share by Manufacturers (2015 and 2016)

Table China Biogas Upgrading Equipment Sales by Type (2015 and 2016)

Table China Biogas Upgrading Equipment Market Share by Type (2015 and 2016)

Table China Biogas Upgrading Equipment Sales by Applications (2015 and 2016)

Table China Biogas Upgrading Equipment Market Share by Applications (2015 and 2016)

Figure Japan Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)

Figure Japan Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure Japan Biogas Upgrading Equipment Sales Price Trend (2011-2021)

Table Japan Biogas Upgrading Equipment Sales by Manufacturers (2015 and 2016)

Table Japan Biogas Upgrading Equipment Market Share by Manufacturers (2015 and 2016)

Table Japan Biogas Upgrading Equipment Sales by Type (2015 and 2016)

Table Japan Biogas Upgrading Equipment Market Share by Type (2015 and 2016)

Table Japan Biogas Upgrading Equipment Sales by Applications (2015 and 2016)

Table Japan Biogas Upgrading Equipment Market Share by Applications (2015 and 2016)

Figure India Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)

Figure India Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure India Biogas Upgrading Equipment Sales Price Trend (2011-2021)

Table India Biogas Upgrading Equipment Sales by Manufacturers (2015 and 2016)

Table India Biogas Upgrading Equipment Market Share by Manufacturers (2015 and 2016)

Table India Biogas Upgrading Equipment Sales by Type (2015 and 2016)

Table India Biogas Upgrading Equipment Market Share by Type (2015 and 2016)

Table India Biogas Upgrading Equipment Sales by Applications (2015 and 2016)

Table India Biogas Upgrading Equipment Market Share by Applications (2015 and 2016)

Figure Southeast Asia Biogas Upgrading Equipment Sales and Growth Rate (2011-2021)

Figure Southeast Asia Biogas Upgrading Equipment Revenue and Growth Rate (2011-2021)

Figure Southeast Asia Biogas Upgrading Equipment Sales Price Trend (2011-2021)

Table Southeast Asia Biogas Upgrading Equipment Sales by Manufacturers (2015 and 2016)

Table Southeast Asia Biogas Upgrading Equipment Market Share by Manufacturers (2015 and 2016)

Table Southeast Asia Biogas Upgrading Equipment Sales by Type (2015 and 2016)

Table Southeast Asia Biogas Upgrading Equipment Market Share by Type (2015 and 2016)

Table Southeast Asia Biogas Upgrading Equipment Sales by Applications (2015 and 2016)

Table Southeast Asia Biogas Upgrading Equipment Market Share by Applications (2015 and 2016)

Table Clean Energy Fuels Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of Clean Energy Fuels (2015 and 2016)

Table Greenlane Biogas Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of Greenlane Biogas (2015 and 2016)

Table Pentair Haffmans Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of Pentair Haffmans (2015 and 2016)

Table Xebec Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of Xebec (2015 and 2016)

Table AB Energy USA Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of AB Energy USA (2015 and 2016)

Table DVO inc. Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of DVO inc. (2015 and 2016)

Table 2G Energy Inc. Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of 2G Energy Inc. (2015 and 2016)

Table AAT Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of AAT (2015 and 2016)

Table Acrona Systems AG Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of Acrona Systems AG (2015 and 2016)

Table CarboTech AV GmbH Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of CarboTech AV GmbH (2015 and 2016)

Table Cirmac International bv Basic Information List

Table Biogas Upgrading Equipment Sales, Revenue, Price of Cirmac International bv (2015 and 2016)

## I would like to order

Product name: Global Biogas Upgrading Equipment Sales Market Report 2021

Product link: <https://marketpublishers.com/r/G1951CFD4EFEN.html>

Price: US\$ 4,000.00 (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/G1951CFD4EFEN.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