

Bioliqid Heat and Power Generation Market by Application (Heat Production and Electricity Generation), Type (Bioethanol and Biodiesel), and Region (North America, Europe, Asia Pacific, Row) - Global Forecast to 2022

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Abstracts

“The bioliqid heat and power generation market is projected to grow at a CAGR of 6.54%, from 2017 to 2022.”

The bioliqid heat and power generation market is projected to reach USD 2.29 billion by 2022, from an estimated USD 1.67 billion in 2017, at a CAGR of 6.54%, during the forecast period. The easy availability of feedstocks, reduction in carbon emissions, and availability of technology to convert feedstocks to liquid biofuels have boosted the demand for bioliqid heat and power generation. In addition, the high recycling rate of waste products would further aid the growth of this market. The lack of a uniform regulatory framework and regulatory restrictions on vegetable oils for bioliqid conversion would act as restraints for the bioliqid heat and power generation market.

‘The heat production segment is expected to grow at the highest CAGR, from 2017 to 2022.’

The heat production segment is expected to be the fastest-growing bioliqid heat and power generation market, by application, from 2017 to 2022. The growth of the heat production segment can be attributed to stringent regulatory frameworks being followed in key regions such as North America and Europe. Major European players, such as MBP Group, Olleco, and Neste, are involved in the collection of biomass and conversion to energy. This is expected to drive the bioliqid heat and power generation market during the forecast period.

“The bioethanol segment is expected to dominate the bioliquid heat and power generation market from 2017 to 2022.”

The bioethanol segment is estimated to be the largest market for bioliquid heat and power generation in 2017. The market for bioethanol is driven by the availability of feedstocks such as crop residues and industrial waste. For instance, Neste (Finland) owns 3 large-scale bioliquid production facilities in Singapore and the Netherlands. The company plans to increase its production to 2.6 million tonnes in 2017. Increasing ethanol production in countries such as Singapore and the Netherlands will drive the market for bioethanol.

“Europe: The largest market for bioliquid heat and power generation.”

Europe is expected to be the largest market for bioliquid heat and power generation in 2017, followed by North America and Asia Pacific. Germany and the UK are expected to be the largest markets for bioliquid heat and power generation in the region.

The bioliquid heat and power generation market is also growing at a good pace in countries such as France and the Netherlands. These factors are expected to boost the growth of the bioliquid heat and power generation market in Europe.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 55%, Tier 2- 25%, Tier 3- 20%

By Designation: C-Level- 20%, D-Level- 25%, Others- 55%

By Region: Asia Pacific- 45%, North America- 25%, Europe- 20%, and Rest of the World- 10%

Note: The tier of the companies has been defined on the basis of their total revenue; as of 2016: Tier 1 = USD 10 billion, Tier 2 = from USD 1 billion to USD 10 billion, and Tier

3 = USD 1 billion.

The leading players in the bioliquid heat and power generation market include REG (US), Neste (Finland), Kraton (US), BTG (Netherlands), and Olleco (UK).

Research Coverage:

The report defines, describes, and forecasts the global bioliquid heat and power generation market by application, type, and region. It also offers a detailed qualitative and quantitative analysis of the market. The report provides a comprehensive review of the major market drivers, restraints, opportunities, and challenges. It also covers various important aspects of the market.

Why Buy this Report?

1. The report identifies and addresses key markets for bioliquid heat and power generation, which would help suppliers review the growth in the demand for the product.
2. The report helps solutions providers understand the pulse of the market and provides insights into drivers, restraints, opportunities, and challenges.
3. The report will help key players understand the strategies of their competitors better and will help in making strategic decisions.

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