Small-Scale LNG Market by Type (Liquefaction Terminal, and Regasification Terminal), End-User (Heavy-Duty Vehicles, Electric Power Generation, Marine Transport), and Region - Global Forecast to 2021

Description: “In terms of volume, the small-scale LNG market is projected to grow at a CAGR of 2.7% during the forecast period, 2016 to 2021.”

In terms of volume, the small-scale LNG market is projected to reach 299.15 million metric tons per annum by 2021, at a CAGR of 2.7% from 2016 to 2021. Increasing demand for liquefied natural gas (LNG) from the remote locations for use in electric power generation plants and global commoditization of liquefied natural gas (LNG) are some of the major factors driving the demand for liquefied natural gas (LNG) from small-scale regasification terminals. Moreover, the development of downstream infrastructure and logistics, remote regasification terminals, trucking stations, and liquefied natural gas (LNG) bunkering are some other factors fueling the growth of the small-scale LNG market.

The liquefied natural gas (LNG) systems and supply infrastructures of liquefied natural gas are more expensive than those required for conventional fuels due to the utilization of complex technologies and equipment in them. This factor is expected to hamper the growth of the small-scale LNG market during the forecast period. Moreover, continuously changing regulatory environment for the small-scale liquefied natural gas (LNG) production also poses a challenge to the growth of the small-scale LNG market.

“The electric power generation end user segment of the small-scale LNG market is projected to grow at the highest CAGR during the forecast period.”

The electric power generation end user segment of the small-scale LNG market is projected to grow at the highest CAGR during the forecast period, 2016 to 2021. The growth of electric power generation end user segment of the small-scale LNG market can be attributed to need for maintaining local air quality, existence of proper liquefied natural gas (LNG) infrastructure, implementation of strategic energy reserve policies by various regulatory authorities, and availability of residual fuels. Power plants that supply power in emergency situations are not preferred for conversion to small-scale liquefied natural gas (LNG) plants due to high expenditure involved in the storing of small-scale liquefied natural gas (LNG) as compared to diesel.

“The Asia-Pacific small-scale LNG market is projected to grow at the highest CAGR during the forecast period.”

In terms of volume, the Asia-Pacific small-scale LNG market is projected to grow at the highest CAGR during the forecast period. The Asia-Pacific region has emerged as an important consumer of small-scale liquefied natural gas (LNG) due to increasing demand for small-scale liquefied natural gas (LNG) for use in heavy-duty vehicles and electric power generation, among others. The demand for small-scale liquefied natural gas (LNG) in the Asia-Pacific region is increasing due to the adequate and easy availability of liquefied natural gas (LNG) in the region, increasing adoption of liquefied natural gas (LNG) for electricity generation, and low trade prices for liquefied natural gas (LNG).

Extensive primary interviews were conducted in the process of determining and verifying the sizes of various segments and subsegments of the small-scale LNG market obtained through secondary research.

The breakdown of primaries is given as follows:

- By Company: Tier 1 - 72%, Tier 2 - 25%, and Tier 3 - 3%
- By Designation: C level - 24% and Manager Level - 76%
- By Region: North America - 10%, Europe - 20%, Asia-Pacific - 45%, and Rest of the World - 25%

The key players profiled in the report include The Linde Group (Germany), Wärtsilä Corporation (Finland), Honeywell International Inc. (U.S.), General Electric (U.S.), and ENGIE (France), among others.

Study Coverage
This report covers the small-scale LNG market, in terms of volume and forecasts the market size till 2021. The report includes the market segmentation on the basis of type, end user, and region. It also provides detailed information about the key market players and competitive strategies adopted by them to strengthen their position in the small-scale LNG market.

Key Benefits of Buying this Report

This research report is focused on various levels of analysis-industry trends, market share analysis of the key players, supply chain analysis, and company profiles. These insights together comprise and discuss the overall view on the competitive landscape, emerging and high-growth segments of the small-scale LNG market, high-growth regions, and drivers, restraints, opportunities, and challenges impacting the growth of the small-scale LNG market.

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