

## APAC region to see the highest volume based CAGR of 6.4% in biofuels market by 2028

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The global biofuels market size was valued at USD 140.42 billion in 2021 and is expected to reach USD 245.48 billion by 2028, at a CAGR of 7.61 per cent during the forecast period 2022-2028 according to the report by Precision Business Insights. In comparison to other regions, the market in Asia Pacific is anticipated to see the highest volume-based CAGR of 6.4 per cent over the forecast period. The introduction and expansion of laws and policies that favour biofuels in nations like China, Indonesia, Australia, as well as India are predicted to increase demand for biofuels, particularly in the transportation sector when blended with traditional fossil fuels.

### **Biofuels Market Growth Factors:**

The key participants in the global biofuel industry are expected to benefit from lucrative growth prospects brought on by new applications for biofuels. Biofuels will be used as reliable and inexpensive aviation fuel. Researchers and scientists working on biofuels have uncovered a production technique that makes it simple to make jet fuel from biomass. The price of biofuels has also decreased as a result of technological developments in the sector, which is one of the main elements utilized to replace

the usage of fossil fuels. On the other hand, investments in the capacity to produce liquid biofuels decreased by about 35 per cent in 2020, primarily as a result of developments in China, where investments in ethanol production facilities were cut in half from the prior year. China has stopped extending its 12 per cent ethanol blending rule nationwide in order to reduce competition for cereal production and maintain food security. Because some new provinces are still implementing 12% blending, investment in China could increase in 2022, supported by newly built facilities.

The global biofuels market based on Product Type is bifurcated into Bioethanol and Biodiesel. Based on Form the market is categorized into Solid which is further divided into (Biocoal, Biochar). Based on Fuel Pellets Liquid, the market is segregated into Biodiesel and Bioethanol. Based on Gaseous, the market is categorized into Biogas, Biopropane, and Syngas.