

LNG (Liquefied Natural Gas) LPG (Liquefied Petroleum Gas) Market Research (China)



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According to relevant survey, natural gas consumption demand in China will reach 227.54 to 296.54 billion cubic meters in the following 20 years, and the domestic output will be 120 billion cubic meters. Gap between demand and supply will be about 107.54 to 176.14 billion cubic meters per year. In addition, the natural gas imported from Russia and Mid Asia via the long transmission pipeline will be 60 to 70 billion cubic meters a year, and the rest will depend on LNS imports. Therefore, the LNG prospect in China in the future is promising.

China is said to have three LNG import receiving stations in plan or under construction, including LNG project in Pearl River Delta, LNG project in Yangtze River Delta and LNG project in Fujian. CNOOC is the largest builder and investor of LNG import in China, and it has altogether 10 LNG projects along the coast so far. According to the incomplete statistics, the total scale of the LNG import receiving projects along the coast that CNOOC will build will be nearly 700 million tons a year, while the majority of the projects have not progressed substantially. Song Wucheng, analyst of National Development and Reform Commission believes that the LNG demand increase in the market is strong.

Nearly more than 95% of LPG manufacturers in China is the oil refinery, and only a few of which are from the oil-gas fields, and the main components are dimethylmethane and butane. The annual growth margin of LPG consumption in China was about 14.9% since 1990s. While due to the restriction of the petroleum resource, the LPG output in China then could not meet the consumption demand, so the gap between LPG supply and demand in China enlarged. According to development trend, the LPG demand will be 25 to 30 million tons in China in 2010 and 40 to 50 million tons in 2020. Song Wucheng believes that LPG will be a short resource in China for a long time, on which we see a wonderful future.

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