

# Russia launches Yamal gas super project

Russia's Yamal project aims to produce 16.5 million tonnes of liquefied natural gas (LNG) a year, delivered to Europe and Asia by 15 purpose-built ships capable of breaking through two-metre-thick Arctic ice

**ARC7 tankers:** Length: 229m, breadth: 32.5m, capacity: 172,600m<sup>3</sup>, cost: \$316 million each

Built by South Korea's Daewoo, tankers will cut 10 days off current 25-day journey



## Zeebrugge, Belgium

Trans-shipment terminal for 8 million tonnes of LNG per year

Suez Canal

**Arctic LNG 2:** Russia's LNG producer Novatek plans to build second Arctic LNG plant on Gydan Peninsula

**Sakhalin-2:** Russia's sole LNG plant. Capacity: 10m tonnes of LNG per year

**YAMAL LNG:** Owned by Novatek (50.1%), China's CNPC and France's Total (20% each), and China's Silk Road Fund (9.9%)

**China:** Yamal expected to provide more than 80% of China's LNG demand

Icebreaking LNG carriers

Conventional LNG carriers

Sources: Novatek, Gazprom, Total, FT

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