



# Russia Oil and Natural Gas Country Profile

## 1) Current Oil and Natural Gas Industry Status / Current Data:

Peak domestic demand for natural gas is around 80 Billion cubic meters. Russia has 770 proven gas fields mostly in northwestern Siberia with production near 3.5 Trillion cubic meters per year.

6% of all industry emissions come from oil and gas industry.

Production: 3.5 Trillion cubic meters of gas

Processing:

Transmission: 153,000 km of pipeline

Distribution: 600,000 km of distribution lines, 68% of electricity comes from natural gas

## 2) Needs / Key Barriers to Saving Methane:

Oil production wells are far from the infrastructure to prevent methane emissions. Preference is to save methane is near the GTL plants. Legal documentation for building and maintaining pipelines is an issue Russian oil and gas companies have with its government. They have to win support of their government to work on the pipelines in order participate in such activities like reducing methane emissions from pipelines.

## 3) Existing Projects:

Much hope for gas transmission to Europe through new pipelines like the Baltic Sea Route, which is scheduled to transport upwards of 25 Billion cubic meters per year.

## 4) Project Opportunities: