

ALASKA PipelineProject

About Natural Gas



What is Natural Gas?

Natural gas is a fossil fuel often found in combination with oil and water and comes from reservoirs deep below the earth's surface. The natural gas to be transported by the Alaska Pipeline Project would be produced from reservoirs in the State of Alaska's North Slope region.

Although primarily comprised of methane, natural gas may also contain other valuable products such as propane and butane. Natural gas should not be confused with gasoline, a liquid made from refining crude oil and commonly used to fuel vehicles.

What is it used for?

In our homes, we use natural gas for heat, to cook our food and to dry our clothes. In our communities, natural gas fuels our electric generators and fires steam boilers for industry. It heats our hospitals, offices and retail stores. Natural gas also provides the raw material for some manufacturing processes.

Why is it used as a fuel?

Natural gas burns cleanly and efficiently and it can be safely transported using pipelines. It also makes economic sense because significant natural gas deposits in North America ensure an extensive and dependable supply at prices competitive to other energy sources.

According to expert forecasts, natural gas demand for North America will grow strongly in the years ahead, from 78 billion cubic feet per day in 2010 to an estimated 95 billion cubic feet per day in 2035.

Much of the growth in natural gas demand will be driven by need for natural gas at power generation facilities responding to requirements to reduce air emissions. Natural gas can produce energy with lower emissions levels than other comparable fuels such as coal and oil. In the United States alone, electric power needs are projected to increase by 25 percent between now and 2035 with an estimated 46 percent of that total being met by natural gas.

To meet these demands, new natural gas sources must constantly be brought online as output from earlier sources naturally decline. This combination of steadily increasing demand and the constant need to replace old supplies makes it likely there will be a market for the new natural gas supplies provided by the Alaska Pipeline Project.

For more information please visit:
www.TheAlaskaPipelineProject.com

