

# Presentation: Overview of the Alaska LNG Project

Presenter:  
Brad H. Chastain, CPG  
Project Services Manager

The Alaska Gasline Development Corporation (AGDC) is developing an integrated liquefied natural gas (LNG) project that will deliver a stable supply of natural gas from the Point Thomson Unit (PTU) and Prudhoe Bay Unit (PBU) production fields for in-state distribution and export. The U.S. Department of Energy (DOE) has conditionally approved an application for the project to export up to 20 million tons of Alaska-produced LNG per year for a 30 year period to Free Trade Agreement (FTA) and non-FTA nations.

Alaska LNG is an integrated gas infrastructure project with three major components: a gas treatment plant located at Prudhoe Bay, an 800-mile pipeline to Southcentral Alaska with offtakes for in-state use, and a natural gas liquefaction plant in Nikiski, Alaska. A unique aspect of the project will be a multi-year sealift program that will deliver construction materials and pre-fabricated facility modules to Alaska's North Slope. More than \$600 million has been invested in project engineering and design to date.

AGDC is an independent, public corporation of the State of Alaska, empowered to maximize the benefit of Alaska's vast North Slope natural gas resources through the development of infrastructure necessary to move the gas into local and international markets.