## **39<sup>th</sup> ANNUAL ALASKA RESOURCES CONFERENCE**

November 15, 2018

Keith Meyer, President





### Introduction



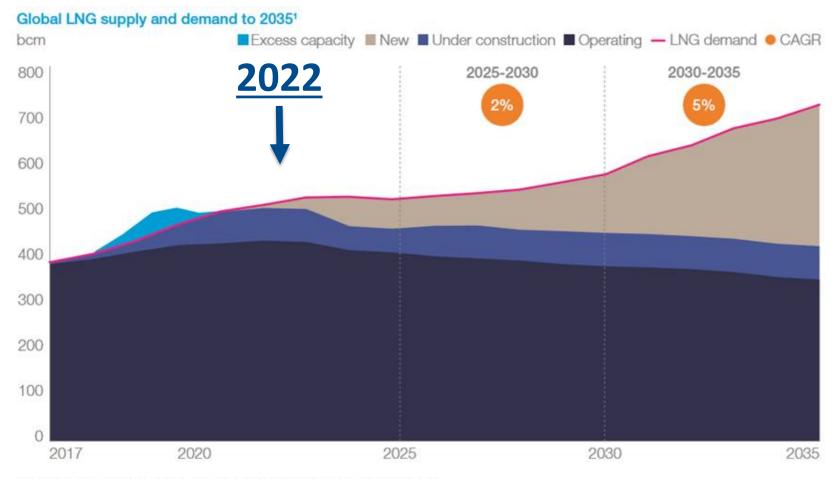
- We have momentum.
- We are winning over global competition.
- We all have to get ready.
- 2019: Accelerate!





ALASKA GASLINE \* \* DEVELOPMENT CORP. \* \*

#### Global supply/demand balance moves up from 2025 to 2022.



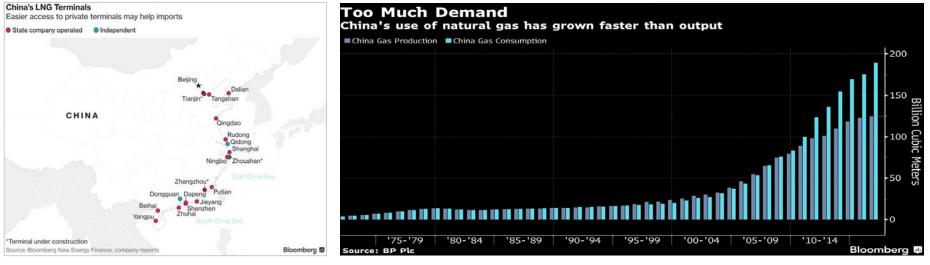
Source: Energy Insights analysis, Energy Insights Gas Intelligence Model, IHS Vantage

## **China Serious about Conversion**

- China driving global supply/demand imbalance.
- National commitment to convert to gas.
- Lack of domestic supply.
- Rapidly expanding LNG import capacity.



ALASKA GASLINE \* • DEVELOPMENT CORP. •

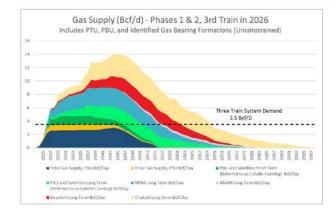


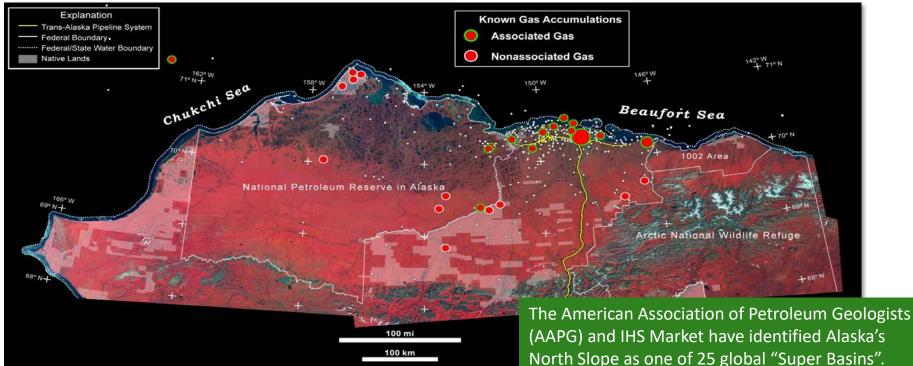
## North Slope – "Super Basin"



#### **Alaska's Super Basin:**

- One of only 25 Super Basins in the World.
- 100+ years of supply.
- Export revenue and Alaska Supply.





### **Global Position**

Alaska is Asia's closest and most direct source of U.S. LNG

ALASKA GASLINE \*\*. Development corp. \*\*\*

# 7 - 9 days to Asian markets

### **Trade Friction**





US Treasury Secretary Steven Mnuchin in Alaska last month.





### Supply competition increasing:

- Canada launches, slams US supply.
- Russia advancing, slams Alaska supply.
- Qatar aggressive, trying to hold top spot.



### **Competitive Advantage**





### 2019: Alaska in High Gear

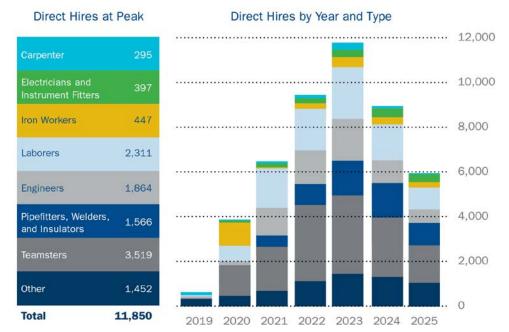




### Jobs for Alaskans

ALASKA GASLINE \* \* Development corp. \* \*

- A construction employment boom.
- Long-term employment.
- Begin training now; demand for employment will require trained workforce.



 Indirect and induced jobs will spread the benefit of the Alaska LNG project to even more Alaskans.





- Lower gas prices in Australia led to significant additional mining activity.
- Alaska LNG project will produce similar positive outcomes, fueling existing mine expansion and attracting new mining.
- One study estimates the Alaska LNG project will generate up to \$151.6 billion in direct cost savings and \$266.5 billion in total additional spending over the 30-year project lifespan (TPG).

# MINING

An estimated \$620 million was a result of direct and indirect payroll in 2014, employing 8,700 people.



- ALASKA GASLINE \* \* Development corp. \* \*
- AMHS spends \$15 million annually on fuel; converting to LNG will save 60% and reduce emissions (TPG).
- AKRR locomotives convertible to natural gas without requiring replacement.
- Cruise industry is "responding to demands for cleaner air and pristine coastlines" by switching to LNG (Bloomberg.com).



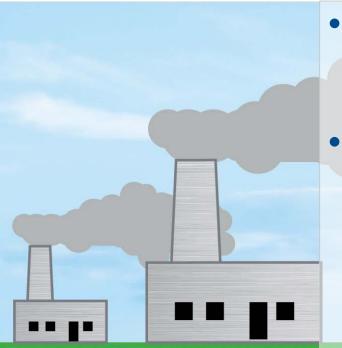
Source: DNV GL

# TOURISM

Nearly two million visitors will come to Alaska this year, supporting 46,500 jobs with a payroll of \$1.3 billion.



#### **Fisheries Benefits**



- Alaska LNG will offset 80 million tons of CO2 per year from going into the atmosphere.
- "There is a significant acid rain fallout over the North Pacific due to air pollution in Asia. Cleaner air in Asia will lead to cleaner oceans and healthier fish in Alaska. It is a win-win situation for all of us."

- Ricky Gease, Kenai River Sportfishing Association

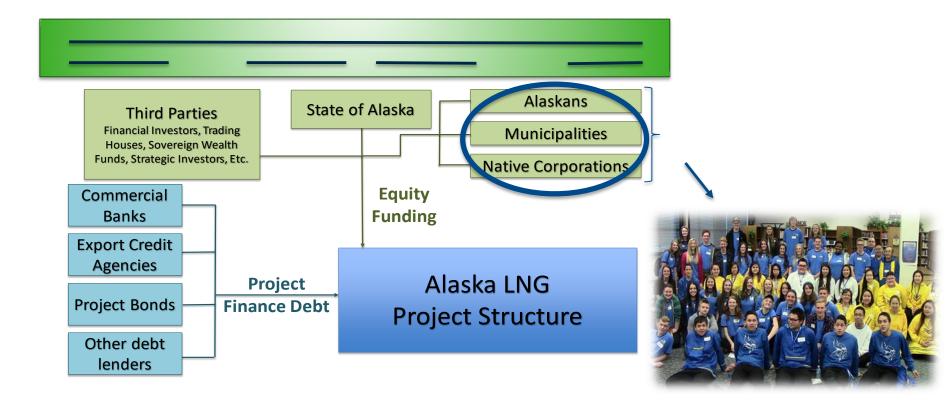
ALASKA GASLINE \* \*. Development corp. \* \*

## FISHERIES

The seafood industry in Alaska employs over 63,000 people and accounts for 55% of total U.S. commercial fisheries production.



Goal: Opportunity to own a share of Alaska's future!



100 years of gas supply = 100 years of revenue

ALASKA GASLINE

DEVELOPMENT CORP. 🕻 🖈





- 50<sup>th</sup> anniversary of 1<sup>st</sup> LNG shipment.
- Succeed together as Alaskans.
- Own a share of the future.



#### For the latest news and information:

#### **Online - AGDC.us**





@AKGaslineDevelopmentCorp