President’s Report

December 1, 2022
The holidays are here again! The “hustle and bustle” of end-of-year projects at work and home, travel both near and far, and countless holiday activities can add some serious stress to the season. Here are three ways to help manage holiday stress:

1. Keep it simple
   • Do less and spend more time enjoying those activities
   • Set realistic budgets and expectations for gift giving and holiday events

2. Forget about perfection
   • Stick to your daily routine
   • Ask for help setting up or planning holiday events
   • Plan for scheduled activities and give yourself enough time in-between events

3. Focus on self-care
   • Don’t overindulge on food or alcohol
   • Go outside for activities or walks with pets, family or friends
   • Get enough sleep

The holidays are a wonderful time to relax, reflect, and spend time with family and friends. This season, take time to make sure it is as restful and enjoyable as possible.
Primary Focus Areas

• General Corporate Update
  • FY23 Financial Reports
  • Strategic Plan Actions
• LNG Market Update
• Venture Development Update
• Environmental, Regulatory, and Lands (ERL) Update
• Alaska Hydrogen Update
ALASKA GASLINE DEVELOPMENT CORPORATION

Fiscal Year to Date Statement of Activities
(in thousands of dollars)
as of October 31, 2022  Unaudited

<table>
<thead>
<tr>
<th></th>
<th>YTD Costs</th>
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<tbody>
<tr>
<td>LNG Project Expenditures</td>
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<tr>
<td>AGDC General &amp; Admin</td>
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<th>LNG Project Expenditures</th>
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### AGDC STRATEGIC PLAN 2022/2023
#### TACTICAL ACTION PLAN

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<tr>
<td>1</td>
<td>PROJECT PERMITS AND AUTHORIZATIONS</td>
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<tr>
<td>1A</td>
<td>Action for Major Permits and ROW as Appropriate for Project Development</td>
<td>6/30/2023</td>
<td>Lisa Haas</td>
</tr>
<tr>
<td>1B</td>
<td>Maintain Existing Permits &amp; Authorizations</td>
<td>Ongoing</td>
<td>Lisa Haas</td>
</tr>
<tr>
<td>1C</td>
<td>Populate and Maintain Compliance Management System</td>
<td>Ongoing</td>
<td>Lisa Haas</td>
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<tr>
<td>1D</td>
<td>Implement Cultural Resources Management Plan</td>
<td>Ongoing</td>
<td>Lisa Haas</td>
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<td>1E</td>
<td>Monitor and Support Legal Case Responses and DOE SEIS Development in Coordination with Alaska LNG Project LLC</td>
<td>Ongoing</td>
<td>Lisa Haas</td>
</tr>
<tr>
<td>1F</td>
<td>Update Permit Plan to Fit Project Development Schedule</td>
<td>6/30/2023</td>
<td>Lisa Haas</td>
</tr>
<tr>
<td>1G</td>
<td>Support Transition to Lead Parties</td>
<td>6/30/2023</td>
<td>Lisa Haas</td>
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## AGDC STRATEGIC PLAN 2022/2023
### TACTICAL ACTION PLAN

<table>
<thead>
<tr>
<th>2</th>
<th>PROJECT VENTURE DEVELOPMENT</th>
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<tbody>
<tr>
<td>2A</td>
<td>Extend the Letter Agreement with Strategic Parties</td>
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<tr>
<td>2B</td>
<td>Extend the Pipeline Lead Party Preliminary Agreement</td>
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<tr>
<td>2C</td>
<td>Execute Preliminary Agreement with Lead Party for the LNG Facility Subproject</td>
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<tr>
<td>2D</td>
<td>Advance Term Sheets for Project Development Agreements to Govern FEED</td>
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<tr>
<td>2E</td>
<td>Develop and Maintain a Risk Register that Identifies Risks to be Allocated in the PDAs and Supporting Agreements</td>
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<tr>
<td>2F</td>
<td>Develop an Updated Project Timeline for FEED Stage Gate, FID, and COD</td>
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<tr>
<td>2G</td>
<td>Maintain and Update the Alaska LNG Economic Models</td>
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<tr>
<td>2H</td>
<td>Submit FY23 AFE for Board Approval</td>
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<td>2I</td>
<td>Advance Government-to-Government Relationships and Agreements to Compliment International Commercial Agreements</td>
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<td>2J</td>
<td>Support the 3rd Party Ancillary Agreements Necessary to Approve FEED (e.g., gas supply, LNG sales)</td>
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<tr>
<td>2K</td>
<td>Finalize 8 Star Alaska, LLC Governance and Project Financing Plan to Transition Alaska LNG Control to 3rd Parties</td>
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<tr>
<td>2L</td>
<td>Support Development of 3rd Party FEED Decision Support Package</td>
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<tr>
<td>2M</td>
<td>Approve PDA’s and Transition to 3rd Party Control to Execute FEED</td>
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<tr>
<td>2N</td>
<td>Transition to Lead Parties within 8 Star Alaska, LLC Governance</td>
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</table>
### AGDC STRATEGIC PLAN 2022/2023
#### TACTICAL ACTION PLAN

<table>
<thead>
<tr>
<th>3</th>
<th>PROJECT OPTIMIZATION &amp; COMPETITIVENESS</th>
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</thead>
<tbody>
<tr>
<td>3A</td>
<td>Advance Discussion on Alaska LNG Property Tax Rationalization with State Legislature and Communities</td>
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<tr>
<td>3B</td>
<td>Facilitate 3rd Party Work to Achieve the Alaska Fiscal Stability Required for FID</td>
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<tr>
<td>3C</td>
<td>Perform Prepare for FEED Optimization Studies</td>
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<table>
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<th>PROJECT COMMUNICATION</th>
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<tr>
<td>4A</td>
<td>Maintain and Enhance the Stakeholder Engagement Program</td>
</tr>
<tr>
<td>4B</td>
<td>Inform Policymakers and Key Government Stakeholders</td>
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<tr>
<th>5</th>
<th>PROJECT MANAGEMENT &amp; TECHNICAL</th>
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<tr>
<td>5A</td>
<td>Maintain Core PMT Staffing</td>
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<tr>
<td>5B</td>
<td>Maintain Alaska LNG Data, Content, and Systems</td>
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<tr>
<td>5C</td>
<td>Interface with Nikiski Blue Hydrogen Study</td>
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<tr>
<td>5D</td>
<td>Lead the Alaska Hydrogen Hub DOE Proposal and Transition Upon Award</td>
</tr>
</tbody>
</table>
Office Relocation – 3201 C Street

- AGDC moved to 5th Floor – Suite 505
- Smaller footprint – right size for current staff
- Reduced lease cost
- Complete
Alaska LNG Overview
Alaska LNG: Gas for Alaskans & Export

North Slope Gas Supply
- 40 Trillion cubic feet (tcf) of discovered, conventional, and developed North Slope associated gas from Prudhoe Bay and Point Thomson
- Gas is currently stranded

Arctic Carbon Capture (ACC) Plant
- Located in Prudhoe Bay adjacent to existing gas plants
- Removes carbon dioxide (CO₂) and hydrogen sulfide (H₂S) from raw gas stream

Natural Gas Pipeline
- 807-mile, 42” dia. Mainline from Prudhoe Bay to Nikiski, following TAPS and highway system
- Provides gas to Alaskans and LNG Facility

Alaska LNG Facility
- 20 million tonnes per annum (MTPA) LNG Facility
- Converts natural gas to LNG for export to Asia
- 3 liquefaction trains, jetty, 2 loading berths and 2 x 240,000 m³ LNG tanks
Competitive Cost of Supply

Alaska LNG’s cost of supply is well below market prices

- Cost of Supply verified by Wood Mackenzie
- $6.50 cost of supply delivered to Asia lower than competing market prices:
  - Brent linked: $9.60 ($80 Brent x 12%)
  - U.S. Gulf Cost: $12.00 ($7 Henry Hub + $5.00)
  - JKM: $30.00 (spot price)
Lower Cost Energy for Alaskans

Low-Cost Gas for Alaskans
- The Alaska LNG in-state price is estimated to be between $4 - $5 per MMBtu
- Significant reduction from current prices, saving Alaskans hundreds of dollars per year

Significant Quantities of Gas for Alaskans
- The pipeline is designed to supply more natural gas than the LNG plant needs
- Enough capacity for in-state demand to more than double

Alaska LNG vs Historic Cook Inlet Natural Gas Prices

Source: EIA
Jobs for Alaskans

Alaska LNG Job Creation

- Almost 12,000 direct jobs at peak of construction
- 1,000 long-term operations jobs
- Significant indirect jobs during construction and operations

Direct Hires at Peak

<table>
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<tr>
<th>Job Category</th>
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<tr>
<td>Carpenter</td>
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<tr>
<td>Electricians and Instrument Fitters</td>
<td>397</td>
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<tr>
<td>Iron Workers</td>
<td>447</td>
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<tr>
<td>Laborers</td>
<td>2,311</td>
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<tr>
<td>Engineers</td>
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<td>Pipefitters, Welders, and Insulators</td>
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<td>Teamsters</td>
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<td>Other</td>
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<td><strong>11,850</strong></td>
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</table>

Direct Hires by Year and Type

- 2023
- 2024
- 2025
- 2026
- 2027
- 2028
- 2029
Greenhouse Gas Emissions

A lifecycle analysis of Alaska LNG shows it reduces greenhouse gas emissions for electric power generation by more than 77 million metric tons of CO$_2$e per year in comparison to Asian coal-derived power.

Alaska LNG will have the same GHG impact as:

- Eliminating 19 coal power plants
- Constructing 16,000 Wind Turbines

Lifecycle GHG Emissions for Natural Gas vs. Coal Power

Source: Greenhouse Gas Lifecycle Assessment: Alaska LNG Project
LNG Market Update
LNG Spot Prices & Long-Term Contracts

- Alaska LNG will be sold at market prices, not Cost of Supply
- Market prices for long-term contracts have increased with Brent and Henry Hub prices
- This increase provides additional upside to the project economics

Note the run up of spot prices happened before the invasion of Ukraine

JKM and TTF: Spot prices for Asia and Europe, respectively

Most long-term contracts are indexed to Brent crude or linked to Henry Hub

Alaska LNG Cost of Supply has proven very competitive
Markets are Softening

Natural Gas Prices in Europe Are Suddenly Plunging
A combination of full storage, lower demand and mild weather, among other factors, has eased concerns of a spike in heating and power prices—for now.

Asian Spot Liquefied Natural Gas (LNG) Prices Eased this Week
Unusually warmer weather and solid inventories have eased prices, but market players believe the U.S. Freeport LNG plant's delayed restart will support prices in the coming weeks.
LNG Shipping Rates ‘Shooting for the Stars’ at $500,000 Per Day

Freight rates for LNG carriers reach ‘dizzying heights’

- Charter rates at recent levels are adding over $5/MMBtu to the delivered cost of LNG from the Gulf of Mexico to Asia
- Long-term contracts would benefit from locked-in charter rates
- This adds to the spread between long-term contract prices and spot prices

Average LNG Spot Charter Rates

Source: Fearnleys
Venture Development Update
U.S. – Japan Coordination

- Ambassador Emanuel’s Alaska LNG Summit Oct 24, 2022
  - U.S. and Japanese governments state support for the project and the energy security it will provide to Japan and other Asian allies
- U.S. attendees: DOE Deputy Secretary Amos Hochstein, Senator Sullivan, Governor Dunleavy and cabinet members, and AGDC
- Japanese attendees: METI, JOGMEC, JBIC, Mitsubishi Corp., Tokyo Gas, JERA, and INPEX
- Other attendees: Producers and potential investors
- Immediate follow-up meetings with key counterparts
U.S. – Korea Coordination

Senator Sullivan’s visit to Seoul October 25 & 26, 2022

- Meetings with Republic of Korea Ministries
- Korea LNG and Energy companies

AGDC invited to attend and meet with key Korean energy companies and LNG buyers

- Presented Alaska LNG and ammonia opportunities
- Energy security is key concern
- Companies signed Confidentiality Agreements (CA) and are evaluating CIM, Data Room and economic models
LNG Lead Party and 8 Star Options

• AGDC is pursuing multiple strategies to raise development capital

• Established LNG developers
  • Most straightforward approach but only a limited number of developers exist, each with competing opportunities

• Strategic investors
  • Have other interest in Alaska LNG, such as offtake or participation in other aspects of the project

• Financial investors
  • Desire to invest in LNG projects and stand-up project management team for execution

• All options can be complimentary and not mutually exclusive

• Pursuing possible consortium with multiple investors

• All project equity will come through 8 Star Alaska—therefore, legal/commercial structure remains unchanged
AGDC’s current investment offering is split into two phases

• Phase 1
  ◦ Contribution: funding to 8 Star Alaska, plus in-kind funding of project work
  ◦ Scope: commercial and technical FEED prep, including FEED level PDAs, gas supply agreements, LNG sales, prepare FEED contracts
  ◦ Consideration: minority equity stake in 8 Star Alaska (LNG Facility only)

• Phase 2
  ◦ Contribution: funding to 8 Star Alaska, plus FEED costs
  ◦ Scope: FEED, definitive commercial agreements (SPA’s, GSA’s and PDA’s), financing
  ◦ Consideration: majority equity in 8 Star Alaska (LNG Facility only)

• This offer differentiates Alaska LNG from other LNG investment opportunities, as we are willing to trade majority equity stake in exchange for:
  ◦ Funding all development costs
  ◦ Progressing development on an AGDC-approved timeline

• Competing projects will try to trade as little equity/control as possible for development capital
AGDC has refreshed its Confidential Information Memorandum (CIM) for potential investors in the LNG facility

- Last version of the CIM largely focused on existing LNG developers, this version has a broader financial investment as its target
- Started distribution to potential investors/developers
LNG Marketing

• Investors have identified that they want to see varying levels of commitment from the LNG market prior to investment
• AGDC is actively marketing LNG to top tier LNG buyers
• AGDC is offering fixed prices, Henry Hub linked, and Brent linked
  • A mix of fixed-price contracts and price floors in commodity-linked contracts will provide contractually obligated revenue to pay tolling costs and debt service payments
  • This strategy creates a new universe of potential LNG investors and customers
In-Person Engagements

• Companies have been invited to Alaska and are in early planning stages
  • Enbridge is willing to join visits from potential investors
  • Will schedule joint meetings with producers

• Toyo Engineering visited Alaska and joined AGDC at meetings with ENSTAR, Hilcorp, ADNR and attended the RDC Conference

• AGDC is considering several trips in the coming months
  • Seoul for Embassy Alaska LNG Summit and working level negotiations
  • Investor roadshow, as needed
  • Commercial trip to Japan
Environmental, Regulatory, and Lands Update

ALASKA GASLINE DEVELOPMENT CORP.
Major Permits and Approvals

Completed

- Federal Energy Regulatory Commission (FERC) Environmental Impact Statement (EIS) and Order
- Major federal permits and authorizations
- Land rights-of-way (ROW): about 93% of Project area
- Approved Cultural Resources Management Plan
- Gas Treatment Plant Air Permit
- Liquefaction Facility Air Permit

Underway

- U.S. Department of Energy (DOE) Supplemental EIS – to support the Non-Free Trade Agreement (NFTA) Nation Export License
FERC Order Legal Proceedings

- 2014-2017 – Prefiling activities
- April 17, 2017 – Natural Gas Act Section 3 Application filed by AGDC
- May 21, 2020 – Alaska LNG Project FERC Order Issued
- June 22, 2020 – Interveners filed requests for rehearing
- July 22, 2020 – FERC denied the rehearing request
- September 11, 2020 – FERC modified discussion in the Order
- September 22, 2020 – CBD & Sierra Club filed appeal in DC Circuit Court
- September 13, 2021 – January 18, 2022 – All parties filed required briefs
- September 14, 2022 – Oral arguments in front of three-judge panel
  - FERC and AGDC’s attorneys vigorously defended the FERC environmental impact statement and FERC Order
  - Strong case was presented to uphold the FERC Order
- Court decision will be in 3-9 months

Note: Continued challenges to NEPA are the subject of multiple court cases
DOE SEIS & Litigation

- March 16, 2020 – DOE formally adopted the FERC EIS
- August 20, 2020 – Issued license for export to NFTA Nations
- September 21, 2020 – Sierra Club filed Request for Rehearing
- April 15, 2021 – DOE issued the Rehearing Order
  - Left current authorization in place
  - Granted Sierra Club’s rehearing request for conducting ‘Alaska environmental study proceeding’
- June 24, 2022 – DOE issued the draft Supplemental EIS (SEIS)
- January 13, 2023 – Final SEIS due
- March 30, 2023 – Record of Decision and Final Order due
Carbon Capture, Utilization, and Storage (CCUS) Working Group

- **Purpose:** To accelerate commercial CCUS in Alaska
- **Four Work Groups**
  - Regulatory
  - Government Funding
  - Public Outreach
  - Roadmap
- **AGDC is a participant**
- **Includes representatives from university, corporate, state, NGO/public**
Stakeholder Engagement

Public Outreach
- Started in 2014 with scoping and pre-filing meetings
  ◦ Gathered information on topics of concern and interest to Alaska communities
- More than 130 public or open-house meetings/events
- Presentations to organizations and groups at their invitation

Board Meetings
- Board meetings are public
  ◦ To date – more than 80 board meetings
  ◦ Provides an opportunity for public input

EIS and Permits
- FERC EIS included a comment period and public meetings in Utqiagvik, Trapper Creek, Anaktuvuk Pass, Kaktovik, Nuiqsut, Houston, Healy, Nikiski, Fairbanks, Anchorage
- DOE Supplemental EIS included comment period and public meeting online
- Other permits and ROW approvals also had public comment opportunities

Engagement Opportunities are Ongoing
- Board meetings
- Community and organization meetings
- Web site contact forms
- Speaking invitations
Examples - Recent Stakeholder Meetings

**Toghotthele – Nenana**
- October 26
- Board of Directors
- Project update: status, timing

**Healy Community Meeting**
- October 26
- About 20 participants
- Project update: status, timing

**Fairbanks Pipeline Training Center**
- October 27
- About 50 participants
- Project overview and current status

**Fairbanks Climate Action Coalition**
- AGDC made several requests for a meeting
Getting in Touch with AGDC

Contact Information

AGDC
http://www.agdc.us/
https://agdc.us/contact-agdc/

Alaska LNG
https://alaska-lng.com/
https://alaska-lng.com/contact-us/

Social Media
Twitter https://twitter.com/alaskalng
Facebook https://www.facebook.com/AKGaslineDevelopmentCorp
LinkedIn www.linkedin.com/in/alaska-gasline-development-corporation-607418245

Phone: 907-330-6300
Toll Free: 1-855-277-4491

Post
3201 C Street, Suite 505
Anchorage, Alaska 99503
Alaska Hydrogen & CCUS Update
Alaska Hydrogen Opportunity

- Hydrogen/ammonia are clean energy sources
- Key Asian markets forecast rapid demand growth
- Infrastructure funding available for investment in Alaska

Natural Gas is transported to Cook Inlet via Alaska Gasline

**BP Forecast of Clean Hydrogen Market**
- Approximate Size of Current LNG Market

2025 2030 2035 2040 2045 2050

- Hydrogen/ammonia are clean energy sources
- Key Asian markets forecast rapid demand growth
- Infrastructure funding available for investment in Alaska

- Cook Inlet has the best carbon sequestration potential on the Pacific Coast of North America
- Allows for “future-proofing” Alaska LNG with transition to net-zero hydrogen/ammonia production

Source: West Coast Regional Carbon Sequestration Partnership
Alaska LNG Hydrogen Strategies

Japanese-Led Work Team

[Logos of Mitsubishi Corporation, TOYO Engineering, and H2]

AGDC-led Alaska H2Hub

[Logo of U.S. Department of Energy]

[Images of LNG tanker, geothermal plant, and equipment on land and at sea]
Japanese-Led Work Team
Alaska Hydrogen Hub (H2Hub)

North Slope Natural Gas Feedstock

Green Hydrogen Feedstock
Cook Inlet Electrolyzer Facility (by Others)

Cook Inlet Tidal & Wind Power Development (by Others)

Energy Pipelines

Co-Gen Facility Grid Power/Steam

Low-Carbon Ammonia Production Agrium Kenai Plant
Brownfield Plant Restart w/ New Expansion
610 – 1,600 tonnes per day H₂ Production

Ammonia Storage & Marine Transport

Cook Inlet Carbon Sequestration Facility
Depleted O&G Reservoirs – 50 GT Potential

Low-Carbon Ammonia Export
U.S. West Coast + HI
Asia-Pacific Markets

Alaska H₂ Ammonia Market
Power + Heat Transportation
Industry Users

CO₂ Pipelines

Grid Power

CO₂ Pipelines
U.S. DOE Hydrogen Hub Program

- Funding of 6 to 10 regional clean hydrogen hubs (H2Hubs), in accordance with the Bipartisan Infrastructure Law
- $8 billion over 5 years for the development of 6 to 10 regional clean hydrogen hubs that demonstrate the production, processing, delivery, storage, and end-use of clean hydrogen
- DOE H2Hubs criteria for producing impactful, commercial-scale quantities of clean hydrogen requires a rate of at least 50 – 100 tons per day
- Other criteria include meeting feedstock, end use, and geographic diversity objectives
- A DOE regional hydrogen hub award to Alaska may provide up to $1 billion in direct matching grants for hydrogen hub infrastructure planning, design, and construction

DOE’s H2@Scale® initiative will enable decarbonization across sectors using clean hydrogen
AGDC has been identified as the applicant to lead Alaska’s H2Hub proposal and will rely on key team members and consultants to provide the strategy, expertise, and content required.


The Alaska H2Hub concept is focused on generation commercial-scale, low-carbon intensity hydrogen (ammonia) for domestic use and export to Asia.

Anticipates using $850 million in DOE funding, along with $3.75 billion in private-sector funds.

DOE review of Concept Paper will result in Encourage/Discourage notifications for submitting a Full Application in December 2022.

The Full Application will consist of 18 discrete components that require significant details for an Alaska H2Hub, including: business, management, and financial plans, technical execution and schedule, and a comprehensive Community Benefits Plan.

Submission Deadline for Full Applications is April 7, 2023.
Alaska H2Hub Concept

Hydrogen Production

- The primary Alaska H2Hub hydrogen production will be liquid ammonia (NH₃) via the restart of existing Nutrien (Agrium) Kenai Plant ammonia facility.
- Initial restart production includes 3,500 tonnes per day of liquid ammonia (which equates to 610 tonnes per day of hydrogen).
- Future facility expansion could increase production to 8,900 tonnes per day (1,600 tonnes per day of hydrogen).
- A Cook Inlet Carbon Capture and Sequestration Facility will be developed to gather and sequester approximately 4,300 tonnes per day of process CO₂ from plant.

Feedstock

- Natural gas from Prudhoe Bay and Point Thomson delivered via Alaska LNG Project pipeline will provide long-term and reliable natural gas feedstock.
- Integrate future green powered hydrogen feedstock as Cook Inlet renewable power projects (e.g., tidal, wind, geothermal) are available.

End User and Markets

- High-demand, low-carbon intensity hydrogen ammonia for domestic use and export to Asia.
- Develops an Alaska Hydrogen Market for power, heat, and transportation industry users.
The Alaska Department of Natural Resources identified that Cook Inlet Basin has the highest CO\textsubscript{2} storage potential in Alaska with an estimated 50 GT in depleted reservoirs, saline aquifers, and coal beds. The Alaska H2Hub will include a transmission pipeline(s) from the CO\textsubscript{2} source at the Kenai Plant to one or more of the two target CO\textsubscript{2} sequestration fields in Cook Inlet, including the Middle Ground Shoal Field and the Kenai Gas Field.
## Alaska H2Hub Proposal Schedule

Updated following Concept Paper Milestone – November 7, 2022

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<td>Draft FOA Period – Team Development</td>
<td>5/15/2022</td>
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<td>10/15/2022</td>
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<td>6</td>
<td>Concept Paper Development</td>
<td>9/22/2022</td>
<td>11/6/2022</td>
<td>46d</td>
</tr>
<tr>
<td>8</td>
<td>DOE Encourage/Discourage Notifications – Go/No-Go Decision</td>
<td>12/1/2022</td>
<td>12/31/2022</td>
<td>31d</td>
</tr>
<tr>
<td>9</td>
<td>Full Application Development</td>
<td>1/1/2023</td>
<td>4/7/2023</td>
<td>97d</td>
</tr>
<tr>
<td>10</td>
<td>Full Application Submission Deadline</td>
<td>4/7/2023</td>
<td>4/7/2023</td>
<td>0d</td>
</tr>
<tr>
<td>11</td>
<td>DOE Phase 1 Award</td>
<td>5/1/2023</td>
<td>12/31/2023</td>
<td>245d</td>
</tr>
</tbody>
</table>

### Notes:

- **Phase 1 – Detailed Plan**
  - Up to $20M DOE Funding
  - Non-Federal Share ≥50%
  - 12–18 Months Duration
  - 6-10 Awards

- **Subsequent Phases/Awards**
  - (Subject to DOE go/no-go decisions.)
  - Phase 2 – Develop, Permit, Finance
  - Phase 3 – Install, Integrate, Construct
  - Phase 4 – Ramp-Up & Operate

- **DOE notification** encouraging or discouraging submittal of full applications.
- Full applications will be followed by (1) replies to reviewer comments and (2) pre-selection interviews.
- DOE selection process and award notification, followed by award negotiations.
Next Steps for the Alaska H2Hub

- Participation in the planning process for a “go/no-go” decision stage gate with key private sector team members in late December
- In the event of a “go” decision, AGDC will need key team member support for the following:
  - Issue a mutually agreed-upon joint public announcement of AGDC’s intent to pursue an Alaska H2Hub Full Application with key team members
  - Pursue reasonable commercial efforts to negotiate the terms of an Alaska H2Hub Teaming Agreement
  - Support development of the Alaska H2Hub Full Application strategy and engage in key decision making
  - Contribute content necessary for AGDC’s preparation of the Full Application, participate in the review and finalization of the Full Application, and make representations and certifications to the U.S. DOE necessary to validate the Full Application
  - In the event AGDC is awarded a U.S. DOE grant for the Alaska H2Hub, be committed to execute the scope of work and participate in the 50% cost sharing for the scope of work described in the Full Application and Teaming Agreement
Arctic Carbon Capture Plant

- Gas treatment located in the Prudhoe Bay Unit
- Fully permitted
- 7+ million tons of process CO₂ per year
- North Slope CO₂ utilization and/or storage
- U.S. Department of Energy CO₂ capacity study
- Eligible for 45Q tax credits

3.3 Bcf of CO₂-free natural gas transported to Alaskans and exported as LNG

7 million metric tons per year of CO₂ captured and permanently sequestered in geologic zones
8 Star Alaska Operations Plan

- 8 Star Alaska LLC, subsidiary of AGDC
- Meet the operational requirements of a 6-month Front-End Engineering and Development (FEED) Preparation Period
- Will use the industry standard stage-gated approach for project design, construction, operation, and maintenance
- Flexible to work in conjunction with a Lead Party agreement, or series of agreements, that will cover the FEED-Preparation Period and potentially the FEED Stage
- Capitalized with operational funds as part of the agreement(s)