



THE STATE  
*of* **ALASKA**  
GOVERNOR MIKE DUNLEAVY

**DEPARTMENT OF COMMERCE, COMMUNITY AND  
ECONOMIC DEVELOPMENT**

**COMMISSIONER'S OFFICE**

**Organization Flow Chart**



# DCCED Commissioner's Office

## Commissioner

Julie Anderson

## Deputy Commissioner

Micaela Fowler (Acting)

### Division of Administrative Services

Director: Micaela  
Fowler

### Division of Corporations, Business, and Professional Licensing

Director: Sarah  
Chambers

### Division of Banking and Securities

Director: Jim  
McConnell

### Division of Economic Development

Director: Jim  
Andersen (Acting)

### Division of Insurance

Director: Lori  
Wing-Heier

### Division of Community & Regional Affairs

Director: Sandra  
Moller



# DCCED Corporate Agencies

Commissioner

Julie Anderson

Alaska Energy  
Authority (AEA)

Executive  
Director:  
Thayer

Alaska  
Industrial  
Development  
and Export  
Authority  
(AIDEA)

Executive  
Director:  
Weitzner

Alaska Gasline  
Development  
Corporation  
(AGDC)

President:  
Richards

Alaska Railroad  
Corporation  
(ARRC)

President &  
CEO: O'Leary

Alaska Seafood  
Marketing  
Institute (ASMI)

Executive  
Director:  
Woodrow

Alaska Oil and  
Gas  
Conservation  
Commission  
(AOGCC)

Commissioners:  
Price,  
Chmielowski,  
Seamount

Alcohol &  
Marijuana  
Control Office  
(AMCO)

Director:  
Klinkhart

Regulatory  
Commission of  
Alaska (RCA)

Chair: Pickett



# ADVANCING PROSPERITY FOR ALASKANS

Southeast Conference

September 15, 2021

Alan Weitzner, Executive Director  
Morgan Neff, Chief Investment Officer  
Sam Tappen, Infrastructure Development Officer  
E. Colleen Bryan, Communications Director

[aidea.org](https://aidea.org)

# AIDEA MISSION

---

To promote, develop, and advance economic growth and diversification in Alaska by providing various means of financing and investment.

## Investing in Alaskans

- Revenue generated by AIDEA's investments go to two places:
  1. reinvested in AIDEA programs and projects and
  2. issued as dividends to the State of Alaska.
- AIDEA works with Alaska's communities and businesses to advance your economic development priorities.
- Projects must meet two important criteria:
  1. be a sustainable financial investment; and
  2. create tangible benefits for Alaska and its communities.

## AIDEA OVERVIEW

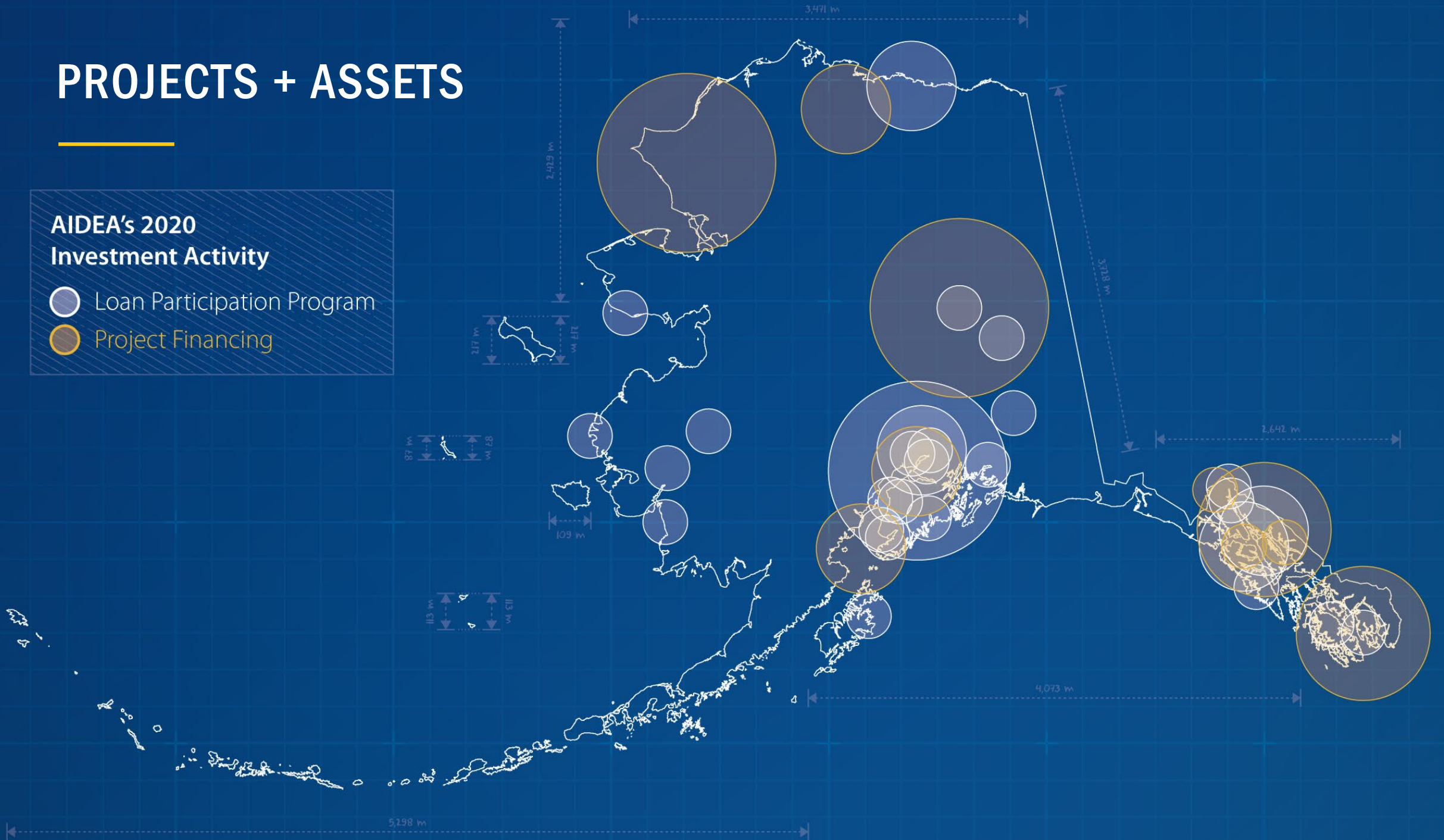
---

- ✓ Investing in Alaskans since 1967
- ✓ Alaska's Development Finance Authority
- ✓ Financially Self-Sustaining Public Corporation (no GF by statute AS 44.88.190(b))
- ✓ \$439.7 million in Dividends to Alaska since 1997
- ✓ Directed over \$3 billion into economic development in Alaska

# PROJECTS + ASSETS

## AIDEA's 2020 Investment Activity

- Loan Participation Program
- Project Financing



# AIDEA PROGRAMS + PROJECTS

---

- Conduit Revenue Bond Program
- Loan Participation Program
- Development Project Finance
- Sustainable Energy Transmission and Supply (SETS)
- Arctic Infrastructure Development Fund (AIDF)
- Small Business Economic Development Revolving Loan Fund
- Rural Development Initiative Loan Fund
- Business Export Assistance Program

## Development Project Finance:

- ✓ Delong Mountain Transportation System
- ✓ Skagway Ore Terminal
- ✓ FedEx Aircraft MRO Hangar
- ✓ Snettisham Hydroelectric Facility
- ✓ Alaska Ship & Drydock, Ketchikan
- ✓ Camp Denali Readiness Center (JBER)
- ✓ Mustang Holding LLC
- ✓ Interior Energy Project
- ✓ BlueCrest Energy Drilling Rig Loan
- ✓ AK SHIP – Vessel Repair Finance Program
- ✓ Duck Point Development II (Icy Strait Point)
- ✓ HEX Cook Inlet, LLC
- ✓ Ambler Access Project
- ✓ West Susitna Access Road Project
- ✓ Section 1002 Area Leases

# EMERGENCY PROGRAMS | AK CARES

---

During the COVID-19 pandemic, the Department of Commerce, Community, and Economic Development (DCCED) partnered with AIDEA to distribute grant funding through the AK CARES program, providing **\$282 million** to over **5,750 Alaska businesses** in need throughout the state.

**1,351**

Grants distributed to  
Southeast businesses

**\$66,702,745**

Amount of grant funds distributed to  
Southeast businesses

# LOAN PARTICIPATION PROGRAM

---

Since 1992, AIDEA's Commercial Finance Program has funded over \$1.2 billion under this program supporting 10,155 construction and 10,126 permanent jobs within Alaska's economy.

Investment in Southeast Alaska businesses and projects over the last 10 years:

41

Southeast participants

6

Local financial institution partners

\$118,384,685

Total projects financed

For more information about AIDEA's **Loan Participation Program** or how to get involved, contact:



[commercialfinance@aidea.org](mailto:commercialfinance@aidea.org)

# AIDEA FINANCING ELIGIBILITY

---

**Open for Business!**

## **Entities**

Alaska businesses, non-profit organizations, and community projects that have tangible job growth and economic development impacts.

## **Opportunities**

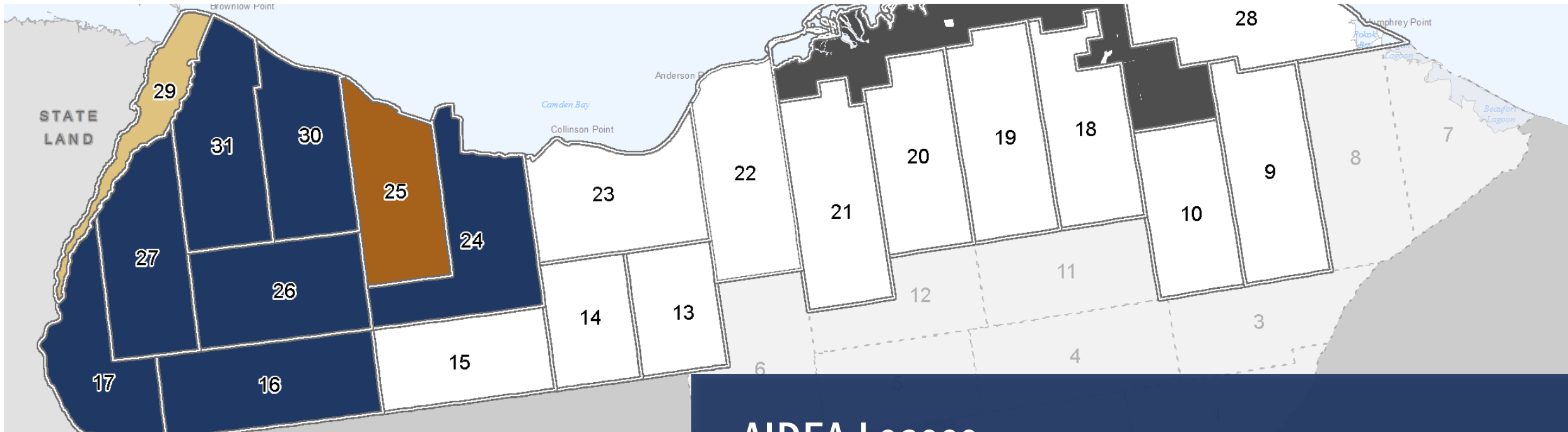
New businesses, business expansion, upgrades, capital projects, machinery and equipment, and more.



## **Location**

Projects must be located in Alaska and benefit Alaskans.

*By statute and regulation, AIDEA investments or approved bonding must have a feasible repayment structure to cover the costs of financing.*

# SECTION 1002 AREA LEASES



-  Knik Arm Services LLC
-  Regenerate Alaska, Inc.

## AIDEA Leases

- ✓ 7 tracts; 10-year leases with BLM
- ✓ Leaseholder on 365,775 acres within non-wilderness, 1002 Area

# MINING IN THE TRANSITIONAL ECONOMY

- Mining plays a critical role in supporting clean energy and technology for the emerging and future economies.
- Ambler Mining District is one of the largest copper-zinc mineral belts in the world and has extensive deposits of other minerals, including critical minerals.
- America needs access to Alaska's resources to be the leader and developer of the new transitional economy.
- Be global leader in responsible development.



# ALASKA ENERGY INDEPENDENCE FUND

---

## Overview of HB 170 / SB 123

- “An Act creating the Alaska energy independence fund in the Alaska Industrial Development and Export Authority; and providing for an effective date.”
- Make capital more accessible to borrowers for **sustainable energy development** projects.
  - Partner with private capital to fund businesses and projects, including energy-efficiency, renewable power, micro-grid, transportation, sustainable agriculture, and more.
- Incentivize co-investment in the non-fossil fuel energy sector between the public (the State of Alaska through AIDEA in partnership with Alaska Energy Authority), Alaska’s financial sector, private investors, and philanthropic donors.
- Aligns with the proposed federal bills, including the new definition of “sustainable energy development”.

# TOTAL ENERGY DATA PER CAPITA

CONSUMPTION <i>(million Btu)</i>		
Rank	State	MMBtu
1	Wyoming	967
2	Louisiana	945
3	North Dakota	872
<b>4</b>	<b>Alaska</b>	<b>830</b>
5	Iowa	513

*Average: 358*

EXPENDITURES <i>(U.S. dollars)</i>		
Rank	State	Value
1	Wyoming	\$8,651
2	North Dakota	\$8,097
<b>3</b>	<b>Alaska</b>	<b>\$8,060</b>
4	Louisiana	\$7,537
5	Texas	\$5,345

*Average: \$4,291*

Source: U.S. Energy Information Administration, 2018



# ECONOMIC BENEFITS OF THE AK EIF



**\$8,060**

Average annual cost of energy per Alaskan



**Create AK EIF**

Modest public funds + private investment in clean energy

**10%**

**\$806** average annual energy savings per Alaskan

**20%**

**\$1,612** average annual energy savings per Alaskan

**30%**

**\$2,418** average annual energy savings per Alaskan

**Injects Hundreds of Millions of Dollars into Alaska's Economy**

**Frees up approx. \$589 million to \$1.7 billion in discretionary spending every year**



# PROCUREMENT + EMPLOYMENT OPPORTUNITIES

---

## Procurement

- [www.aideaaeprourement.org](http://www.aideaaeprourement.org)

## Employment

- [www.aidea.org/QuickLinks/EmploymentOpportunities](http://www.aidea.org/QuickLinks/EmploymentOpportunities)
- [www.akenergyauthority.org/Who-We-Are/Job-Openings](http://www.akenergyauthority.org/Who-We-Are/Job-Openings)

**Exciting opportunities at AIDEA, AEA and our shared services in:  
project management, IT, administrative assistance, and more!**



# THANK YOU

---

**Alan Weitzner**

Executive Director

[aweitzner@aidea.org](mailto:aweitzner@aidea.org)

**Morgan Neff**

Chief Investment Officer

[mneff@aidea.org](mailto:mneff@aidea.org)

**Sam Tappen**

Infrastructure Development Officer

[stappen@aidea.org](mailto:stappen@aidea.org)

**E. Colleen Bryan**

Communications Director

[ebryan@aidea.org](mailto:ebryan@aidea.org)

# Alaska Energy Authority Update

Tim Sandstrom  
Director, Rural Programs

2021 Southeast Conference  
Annual Meeting  
September 15, 2021



Safe,  
Reliable, and  
Affordable  
Energy  
Solutions

# About the Alaska Energy Authority



## Our Mission

Reduce the cost of energy in Alaska.



Created in 1976 by the Alaska Legislature, the Alaska Energy Authority (AEA) is a public corporation of the State of Alaska governed by a board of directors with the mission to “reduce the cost of energy in Alaska.” AEA is the state's energy office and lead agency for statewide energy policy and program development.

# AEA Programs and Services



**AEA works to diversify Alaska's energy portfolio, engages on energy planning and policy, invests in Alaska's energy infrastructure, and provides rural Alaska with technical and community assistance.**



**Railbelt Energy** – AEA owns the Bradley Lake Hydroelectric Project and the Alaska Intertie. These assets benefit Railbelt consumers by reducing the cost of power.



**Renewable Energy** – AEA provides renewable energy and energy efficiency grants, analysis, and expertise to benefit Alaskans. These include hydro, biomass, wind, solar, and others.



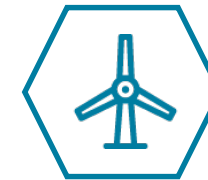
**Power Cost Equalization** – The Power Cost Equalization Program reduces the cost of electricity in rural Alaska for residential customers and community facilities.



**Grants and Loans** – AEA provides loans to local utilities, local governments, and independent power producers for the construction or upgrade of power generation and other energy facilities.



**Rural Energy** – AEA constructs bulk fuel tank farms, diesel powerhouses, and electrical distribution grids in rural villages. AEA supports the operation of these facilities through circuit rider and emergency response programs.



**Energy Planning** – In collaboration with local and regional partners, AEA provides critical economic and engineering analysis to plan the development of cost effective energy infrastructure.



# URBAN ENERGY

---

# Bradley Lake Hydroelectric Project



- Benefits 550,000+ members of Chugach Electric Association, City of Seward, Golden Valley Electric Association, Homer Electric Association, and Matanuska Electric Association
- Produces ~10% of Railbelt electricity at 4.5 cents/kWh or ~54,400 homes/year
- Over \$20 million in savings per year to Railbelt utilities Bradley Lake versus natural gas



- The project diverts runoff from Battle Creek into Bradley Lake expanding the state's largest hydroelectric facility
- Includes three miles of road, concrete diversion dam, and a five-foot diameter pipeline under the road to carry water from its source to Bradley Lake
- Result is more energy at lower cost can be produced and delivered to ratepayers

## West Fork Upper Battle Creek Diversion Project

---

- Project cost \$47 million
- Will add ~10% energy or ~5,100 homes in a year
- Completed July 2020



# Planned Electric Vehicle Fast-Charging Locations

- **Homer** – AJ's Old Town Steakhouse & Tavern
- **Soldotna** – Custom Seafood
- **Cooper Landing** – Grizzly Ridge
- **Seward** – Seward Chamber of Commerce
- **Anchorage** – Dimond Center
- **Chugiak** – Three Bears Alaska
- **Trapper Creek** – Three Bears Alaska
- **Cantwell** – Jack River Inn
- **Healy** – Three Bears Alaska



A wide-angle photograph of a rural landscape, featuring rolling hills, a small town with several houses, and a large body of water in the foreground. The entire image is overlaid with a semi-transparent teal color. The text 'RURAL ENERGY' is centered in the middle of the image in a large, white, bold, sans-serif font. A small white horizontal line is positioned below the text, centered under the word 'ENERGY'.

# RURAL ENERGY



# Power Cost Equalization (PCE)

---

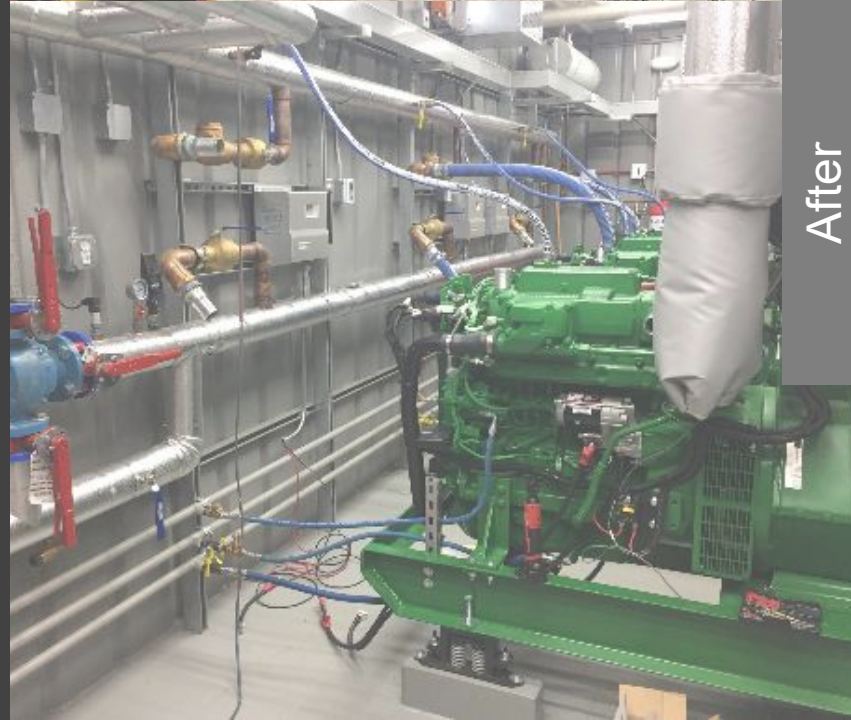
- PCE assists 82,000 Alaskans in 192 rural communities with their high energy costs
- The program's purpose is to equalize power costs to near the average cost of power in Anchorage, Fairbanks, and Juneau
- In Fiscal Year 2020, \$29.6 million was disbursed
- PCE Endowment Fund created capitalized in Fiscal Year 2001 — now valued at ~\$1.1 billion

# Rural Power System Upgrades

---



Before



After

- ~197 communities eligible for Rural Power System Upgrade
- Goal — improve power system efficiency, safety, and reliability
- Aging infrastructure and Operation and Maintenance
- Active projects — 7 full and 16 Maintenance and Improvement/Diesel Emissions Reduction Act
- Deferred maintenance \$327 million

- ~400 rural bulk fuel facilities
- Goal — code compliant fuel storage facilities and prevention of spills and contamination
- Aging infrastructure, erosion, and catastrophic failure
- Active projects — 8 full and 18 Maintenance and Improvement; no funding for two years
- Leveraging Coast Guard regulatory efforts to capture BFU assessments to prioritize projects
- Deferred maintenance \$800 million

Before



After



# Bulk Fuel Upgrades

# Renewable Energy Fund (REF)



- REF program helps Alaskans reduce and stabilize the cost of energy
- \$270 million invested in REF by the State
- 99 projects in operation, 27 in development
- Round 13 recommendation submitted to Legislature January 2021
- REF program sunsets on June 30, 2023
- ~\$6.5 million available for Round 13

# Power Project Fund

- Available to qualified borrowers
- Critical as grants are eliminated
- Requires review for technical and fiscal viability
- \$31 million in outstanding loans
- \$12.4 million uncommitted cash balance available for lending
- Low interest rates encourage innovative applications



AEA provides  
**energy solutions**  
to meet the  
unique needs and  
opportunities of  
Alaska's rural and  
urban  
communities.

## Alaska Energy Authority

---

813 W Northern Lights Blvd.  
Anchorage, AK 99503



Main: (907) 771-3000  
Fax: (907) 771-3044



[akenergyauthority.org](http://akenergyauthority.org)



[@alaskaenergyauthority](https://www.facebook.com/alaskaenergyauthority)



[@alaskaenergyauthority](https://www.linkedin.com/company/alaskaenergyauthority)

