



LAUNCH ALASKA

House Energy Committee Presentation

April 11, 2023

About

LAUNCH ALASKA

Founded in 2016 in Anchorage, Launch Alaska is a nonprofit organization on a mission to **accelerate the energy transition and decarbonize the globe, starting in Alaska.**

We cultivate partnerships to connect **climate tech companies** and **customers**, catalyze Alaska's **clean energy economy**, and build a regenerative future for all.

LaunchAlaska.com

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Suzanna Caldwell

Tech Deployment Track Lead



Matt Nejati

Energy Lead



Tim Leach

Transportation Lead



Brij Hall -Potnis

Deployment Lead



Nuzhah Tarsoo

Climate Technology Fellow

Partners



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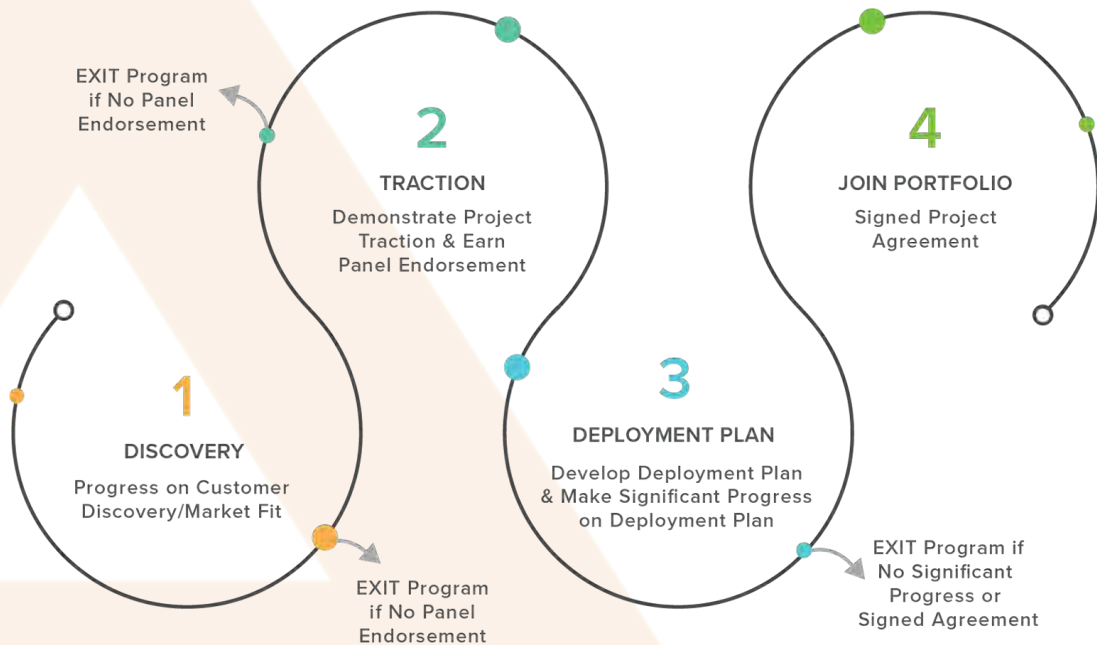
McKINLEY ALASKA
PRIVATE INVESTMENT, LLC



Our Objective



Tech Deployment Track



Technology Areas

Energy

- Clean Energy Generation Solutions: solar, nuclear, wind, thermal, ocean and hydro, waste-to-energy
- Grid Management and Resiliency
- Microgrid Technologies
- Long Duration Energy Storage
- Hydrogen
- Demand-Side Management and Energy Efficiency
- Battery/Solar Panel Recycling
- Biofuels

Transportation

- Autonomous Vehicles
- Unmanned Aerial Vehicles
- Electric Transportation
- Last Mile Transport
- Shipping and Logistics
- Mobility
- Aviation
- Maritime
- Alternative Fuels

Industry

- Industrial Internet of Things
- Robotics and Automation
- Carbon Tech
- Hydrogen
- Low-Footprint Industrial Processes
- Alternative Fuels
- 3D Modeling
- Augmented and Virtual Reality
- Predictive Maintenance
- Permafrost Management and Ice Engineering

Portfolio Companies

Energy



GREENSPARC



VECKTA



**60
HERTZ**



Transportation



signal

Industry



Launch Alaska Portfolio

2022 annual data

24 Active
Companies

6 Projects Deployed in
Alaska in 2022 in 8
Alaska communities

\$320k Total Revenue
from Projects Deployed
in Alaska in 2022

27 Project Commitments
Secured in Alaska in 2022

\$3.8M Projected Revenue
from Project Commitments
Secured in Alaska in 2022

80k mt CO2 Lifetime GHG Emissions Reduction
(all products and services sold in 2022)



Deployment & Innovation

Examples of projects Launch Alaska supports:

- The award-winning **Shungnak Community Microgrid** project
- **Kotzebue Electric Association** Roadmap to 100% renewable energy
- **Port of Alaska** Power Plan and Microgrid
- **Municipality of Anchorage Solid Waste Services** fleet electrification support



Houston Solar Farm

Project Summary

Developed by Renewable IPP, this 8.5 MW solar array is Alaska's largest solar project to date.

- Provide power to Matanuska Electric Association (2023 start date)
- Will power 1,400 homes in the Mat-Su Borough
- More affordable than natural gas generation
- Stabilizes energy prices
- Creates 30-40 local construction jobs and 15-20 part-time maintenance jobs when complete

Launch Alaska

Supported project financing, sourced investor through a Joint Development Agreement.



“**Launch Alaska** was instrumental in connecting our **Alaska-grown business** with investors, enabling us to go from a startup to **a real contributor to the Alaska economy.**”

- Jenn Miller, CEO of Renewable IPP



At right: Gov. Mike Dunleavy, MEA CEO Tony Izzo, and Renewable IPP CEO Jenn Miller speak to a crowd of policymakers and business leaders during a groundbreaking ceremony at the Houston Solar Farm in September 2023.





LAUNCH ALASKA

Thank You

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