



LAUNCH ALASKA

House Arctic Policy, Economic
Development and Tourism Committee

Team



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CEO



Frances Ball
COO



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Chief Innovation Officer



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Business Projects Manager



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Launch Alaska is a non-profit that supports the development of projects by compressing the time, proximity and focus needed to forge productive relationships, identify opportunities and deploy solutions with tangible results.

Our mission

***Accelerate the resource revolution
by deploying game-changing technologies***

The challenges



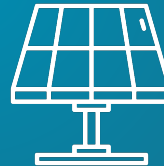
Climate change



Local economic headwinds



2nd highest cost of energy
in the U.S.



Alaska has untapped potential
to lead the resource
revolution

The opportunity



Alaska as deployment ground for
energy, transportation, food and water solutions

Declining cost curves on renewables, storage

Global transition to microsystems and
the electrification of everything

HEATHER'S CHOICE®
meals for adventuring

Heather's
Choice
Food for
Adventures



FOOD

Photo by [Adele Payman](#) on [Unsplash](#)



Blue Ocean
Gear

Connected,
intelligent
fishing gear

TYR
LLC

Tyr. LLC
Snowmelt
Forecasting



Water Pigeon

Optical Advanced
Metering
Infrastructure



WATER



eCamion
Electric vehicle
fast charging
infrastructure

signal

signal
Increase
efficiency with
behavioral
science



Dash
Systems
Last mile UAV
cargo delivery



Parallel Flight
Technologies
Heavy lift,
long-duration
UAS



TRANSPORT





60Hertz
Offline remote
maintenance
software tools



BOXPOWER™
Solar Container
Microgrid



Carter Wind
Next generation
wind turbines



**Onboard
Dynamics**
Self-powered
natural gas
compression



Omega Grid
Blockchain energy
rewards platform



Correlate
Intelligent
energy
programs



Oklo
Small scale
nuclear fission

GREENSPARC

Energy
optimized cloud
edge computing



**Switched
Source**
Real power
controller



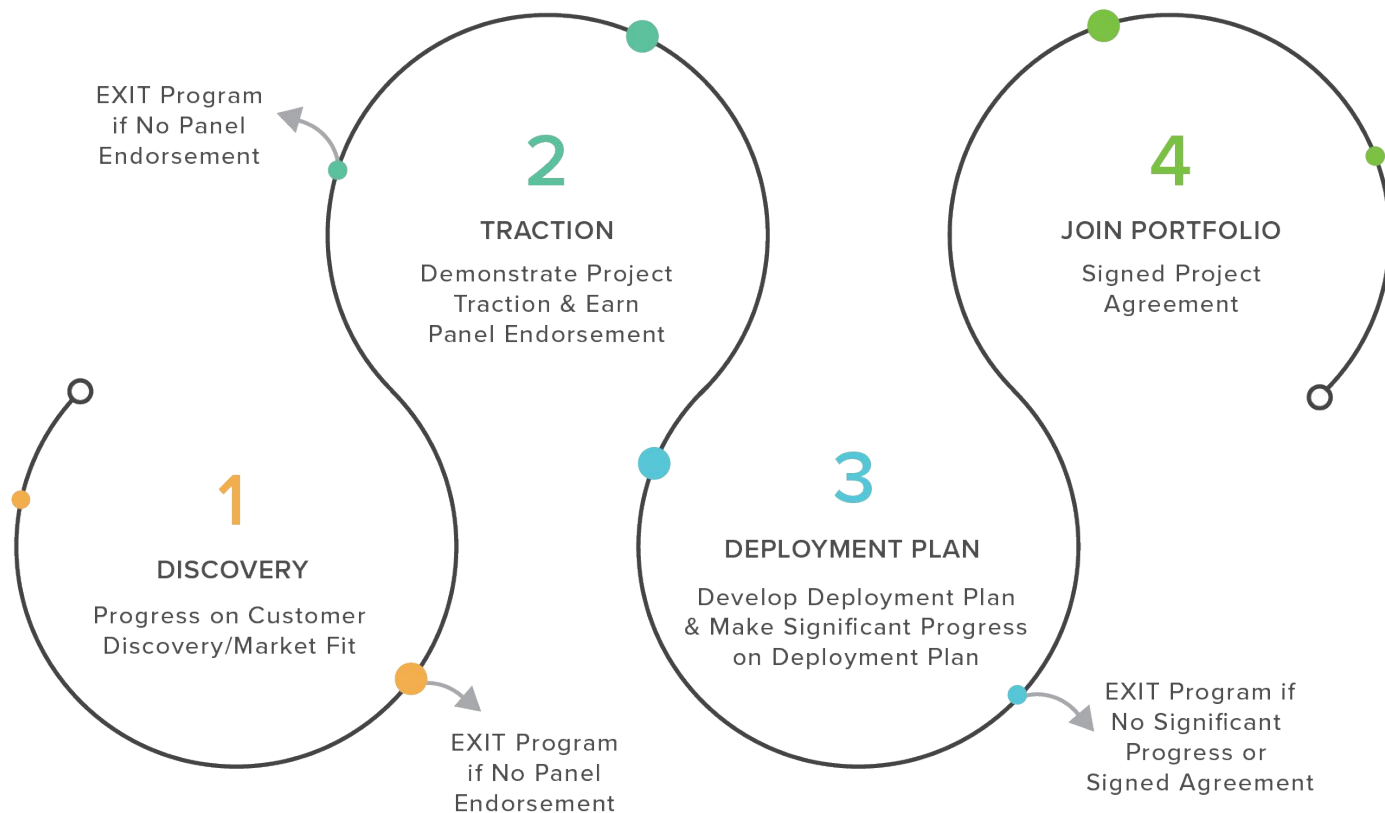
ENERGY



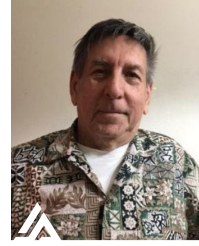
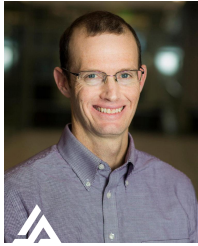
PAM
LAUNCH ALASKA



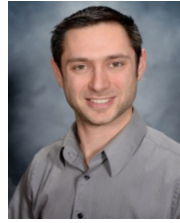
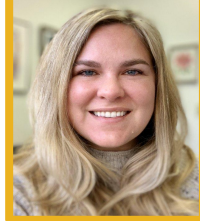
TECH DEPLOYMENT TRACK



Returning Panelists



New Panelists



FACILITATE

Through a close collaborative process, Launch Alaska works with our partners to identify opportunities for innovation.

Mission-aligned stakeholder facilitation at no- or low-cost to your organization.

PLAN

Strategic plans are carefully developed to ensure alignment with organizational goals and optimal outcomes.

Launch Alaska identifies and applies for funding to support the defined scope of the planning process.

DEPLOY

Launch Alaska works with our network of experts to package technical design with financing & contracts.

Launch Alaska recommends a financial structure that will maximize project benefits.

IMPACT

Launch Alaska verifies project performance against intended outcomes and reports results.

Impact and ESG reporting included for the first five years of your project.

Our objective





BLUE PLANET
ENERGY

- the first solar+storage power purchase agreement (PPA),
- the first solar PPA in a remote community,
- and the first solar and first energy storage installed in an AVEC community.





MOA



Teck



SHORELOCK

Homer



Our **Innovation Partnerships**

are formal relationships with organizations, utilities, and asset owners who share our mission of accelerating the resource revolution, and finding cost effective and reliable solutions to decarbonizing and electrifying critical food, water, transportation, and energy systems.

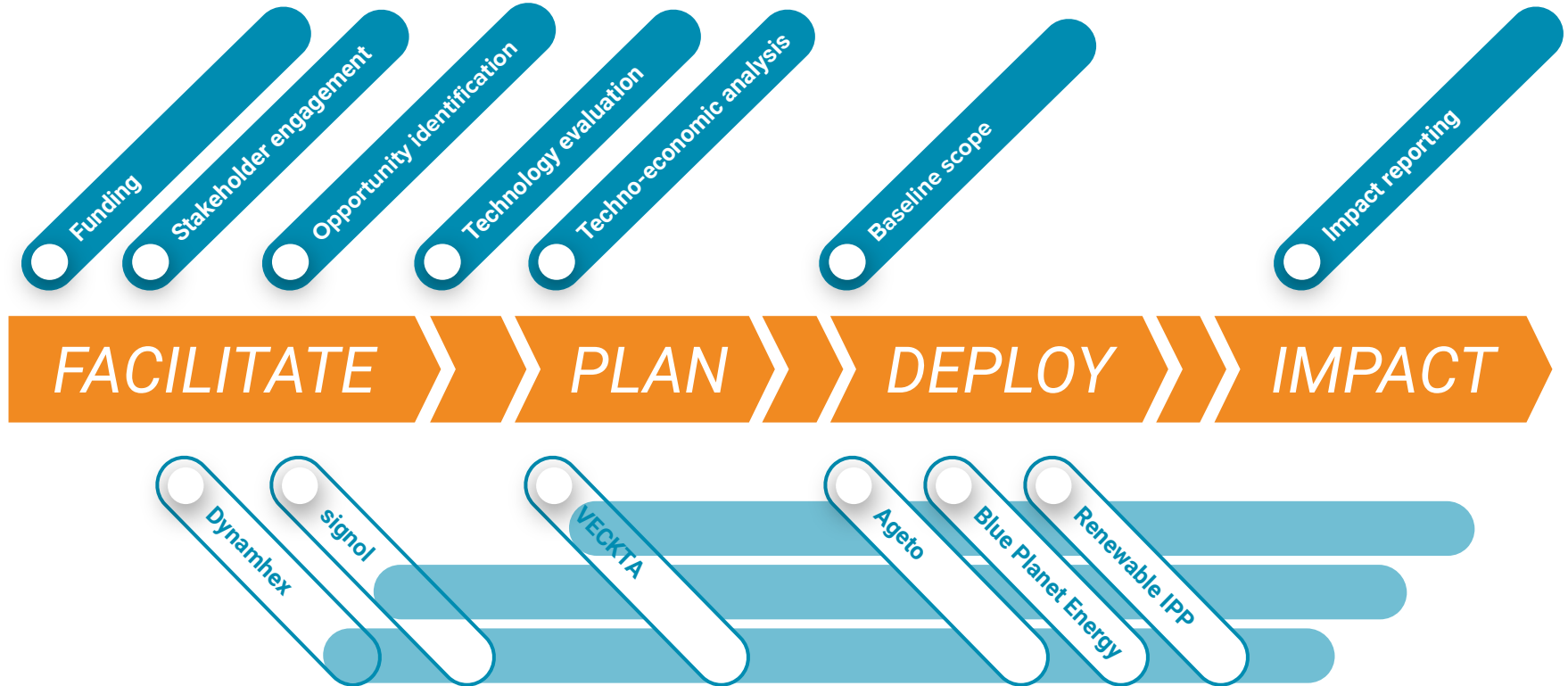
Port of Alaska

Microgrid

Objectives

- Stabilize & reduce power costs
- Increase system reliability
- Optimize operations
- Ensure business continuity
- Reduce environmental impact

Innovation Scope

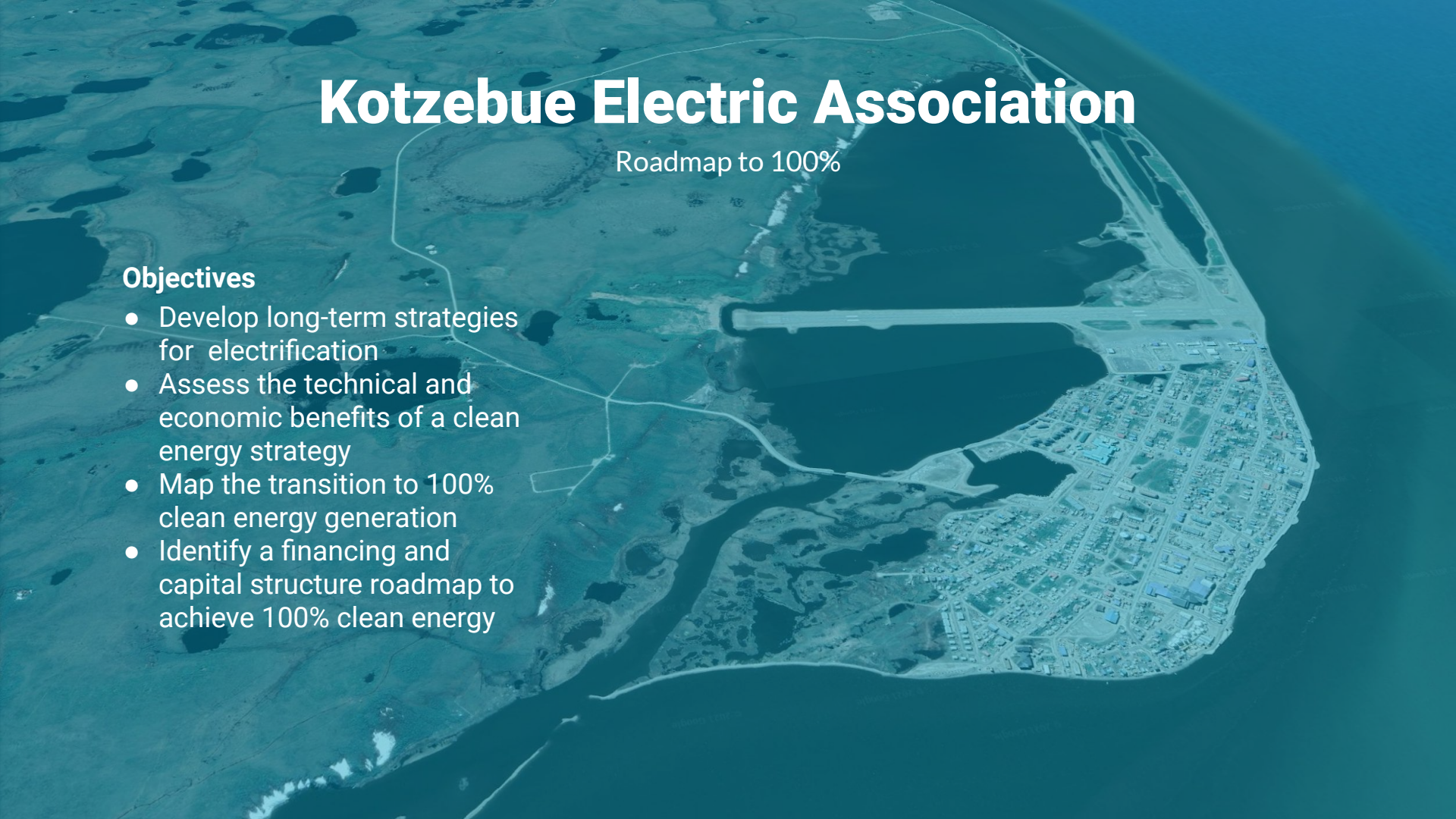


Kotzebue Electric Association

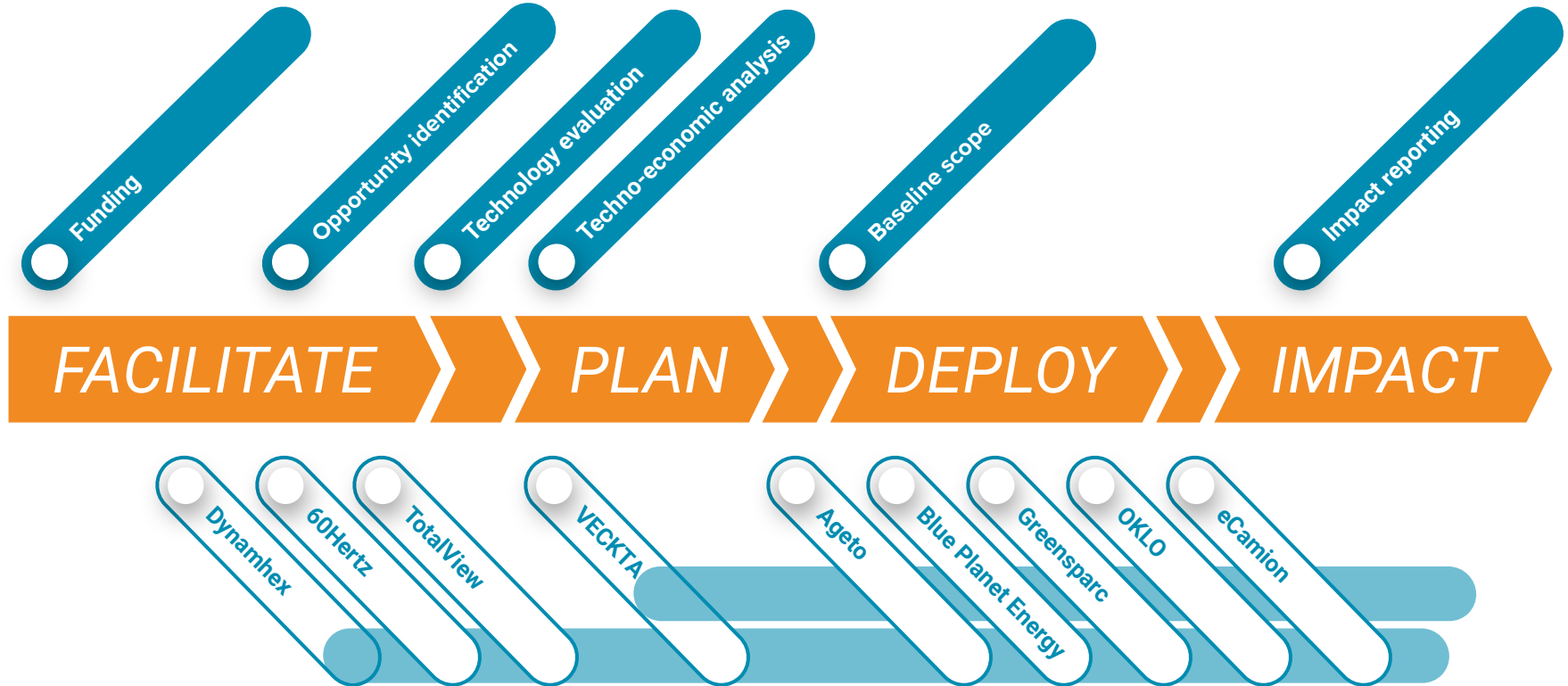
Roadmap to 100%

Objectives

- Develop long-term strategies for electrification
- Assess the technical and economic benefits of a clean energy strategy
- Map the transition to 100% clean energy generation
- Identify a financing and capital structure roadmap to achieve 100% clean energy



Innovation Scope



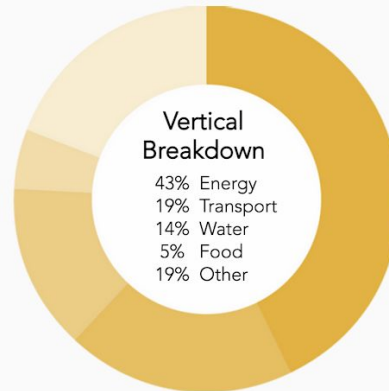


21 PORTFOLIO COMPANIES

Average Valuation*

2018	2019	2020
\$4.0M	\$11.6M	\$12.6M

*Average valuation only includes companies with a set valuation.



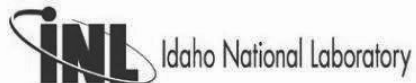
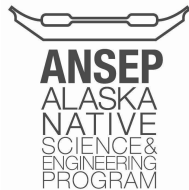
Thank You

- Urgent: S.B. 123
- Green Bank
- Renewable Portfolio Standards (RPS)

Mission partners



Infrastructure partners



Community partners





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