



CIRI

Land and Energy Development



Suzanne Settle
VP, Energy, Land and Resources
Cook Inlet Region, Inc.

CELEBRATING





Land Acknowledgement

CIRI: Celebrating 50 Years

50-year anniversary

- ANCSA: \$34 million
- Dispute with the federal government for lands that similar in character to the type of lands CIRI's ancestors relinquished
- >40 land agreements, 1.1 billion in assets and cumulative distributions of \$1.2 billion dollars
- Real estate and resources company at our roots
 - 2525 C Street
 - Oil and gas and minerals in Cook Inlet



Beyond Energy: CIRI Real Estate



Beyond Energy: CIRI Real Estate

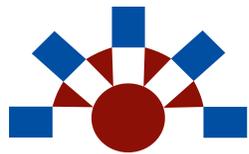
MAPLE *Springs*
OF ANCHORAGE



Beyond Energy: Government Services



Beyond Energy: Affiliated Nonprofits



ALASKA
NATIVE
HERITAGE
CENTER



Beyond Energy: Tribally Designated Organizations



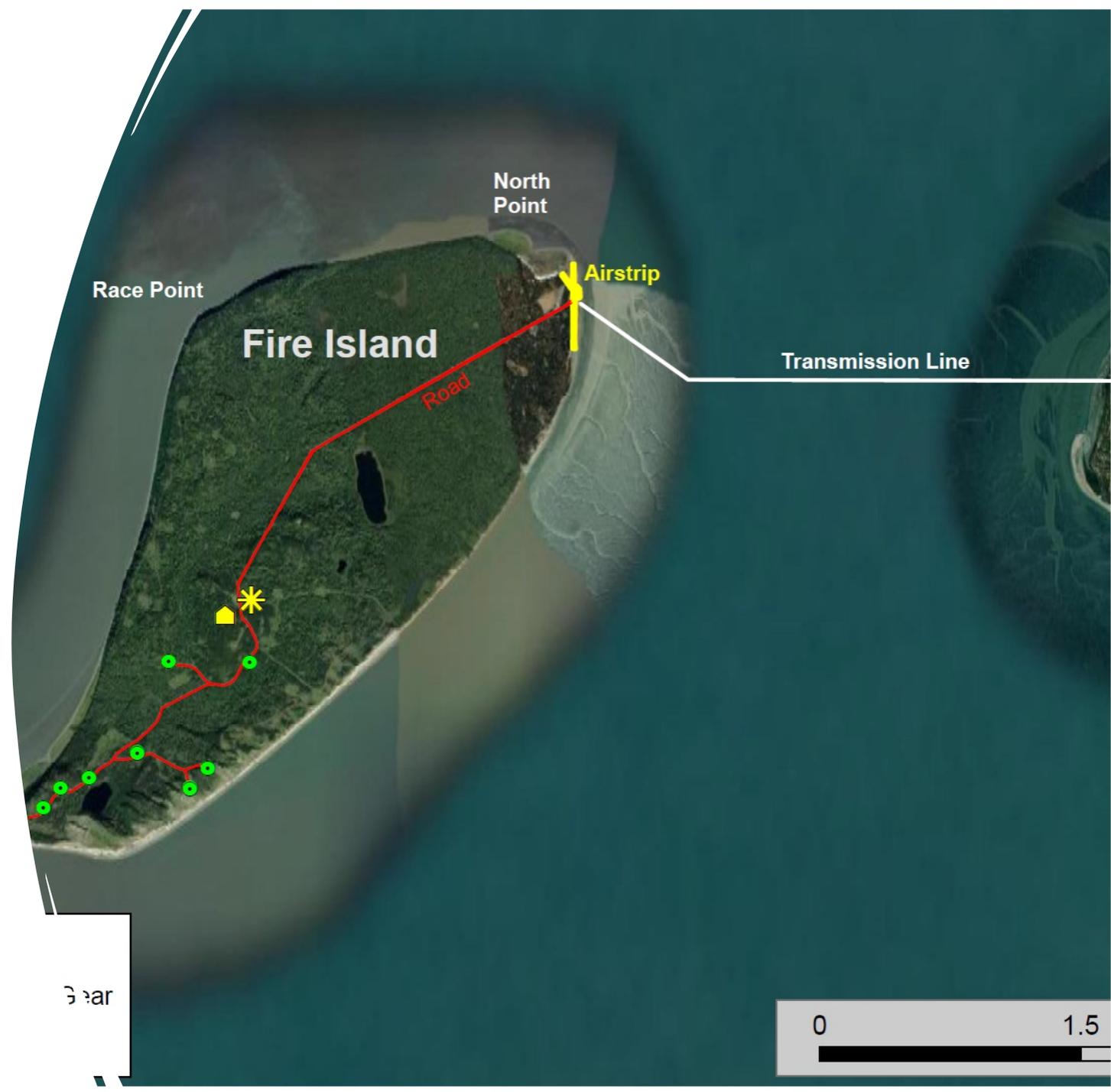


10 Years of Fire Island Wind

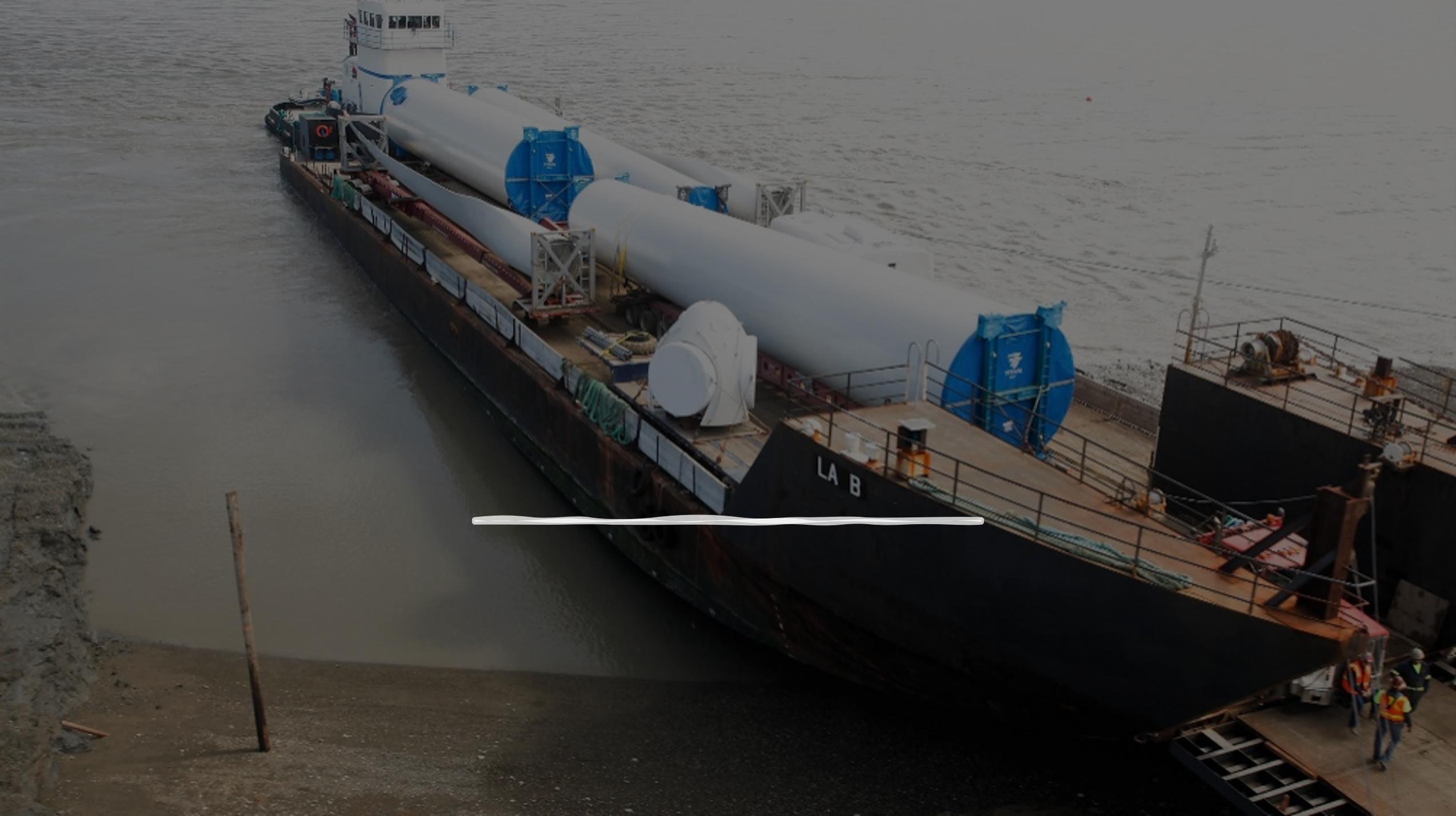


Phase One Infrastructure

- 11 GE 1.6 XLE WTGs
 - 17.6 MW capacity
- Access roads
- Transmission
- Substation
- Maintenance facilities









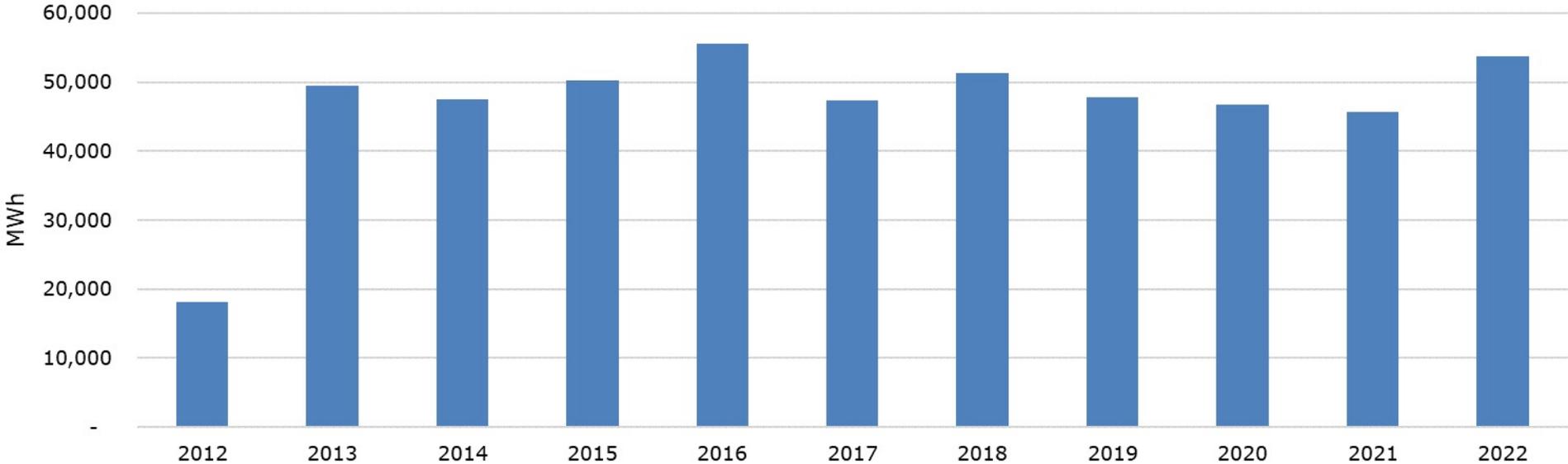




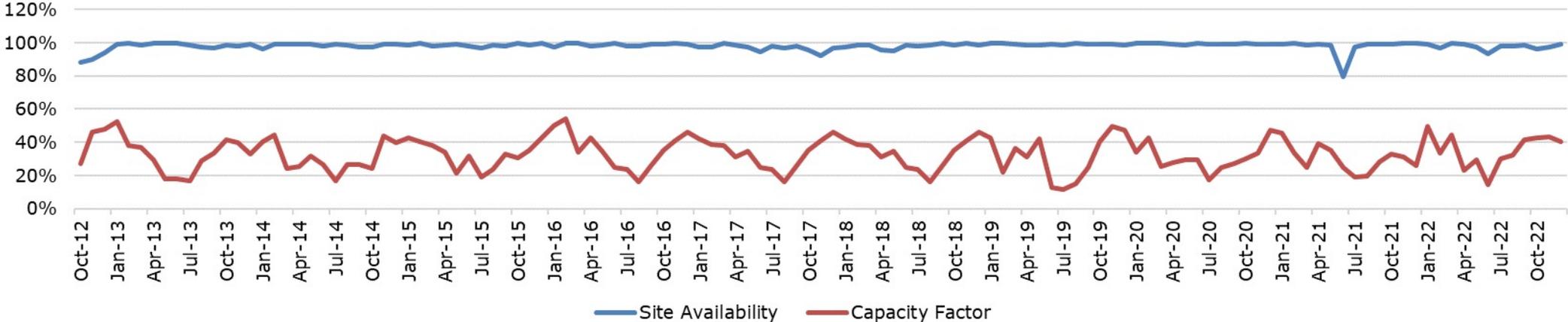


Power production and availability

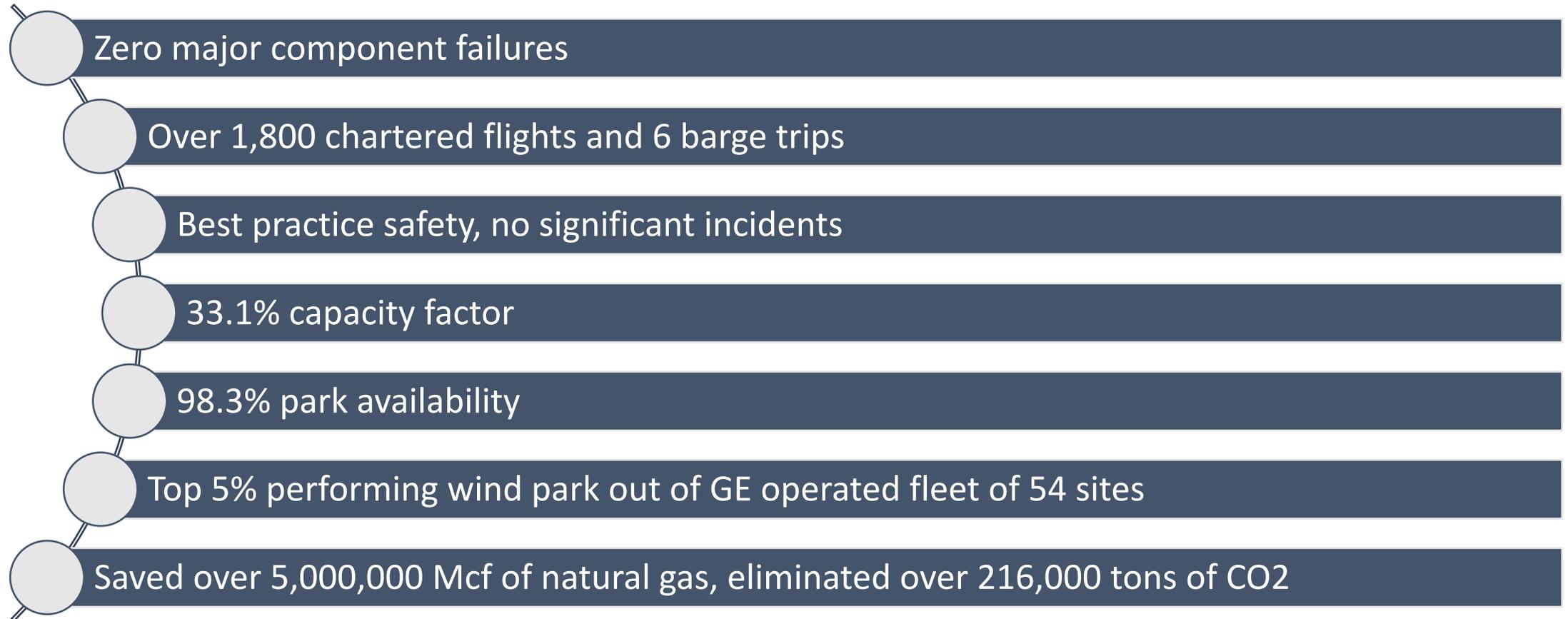
FIW Annual Production



FIW Monthly Availability and Capacity



Successful Operation of Fire Island

- 
- Zero major component failures
 - Over 1,800 chartered flights and 6 barge trips
 - Best practice safety, no significant incidents
 - 33.1% capacity factor
 - 98.3% park availability
 - Top 5% performing wind park out of GE operated fleet of 54 sites
 - Saved over 5,000,000 Mcf of natural gas, eliminated over 216,000 tons of CO₂

Maintaining Alaska's Largest Wind Farm







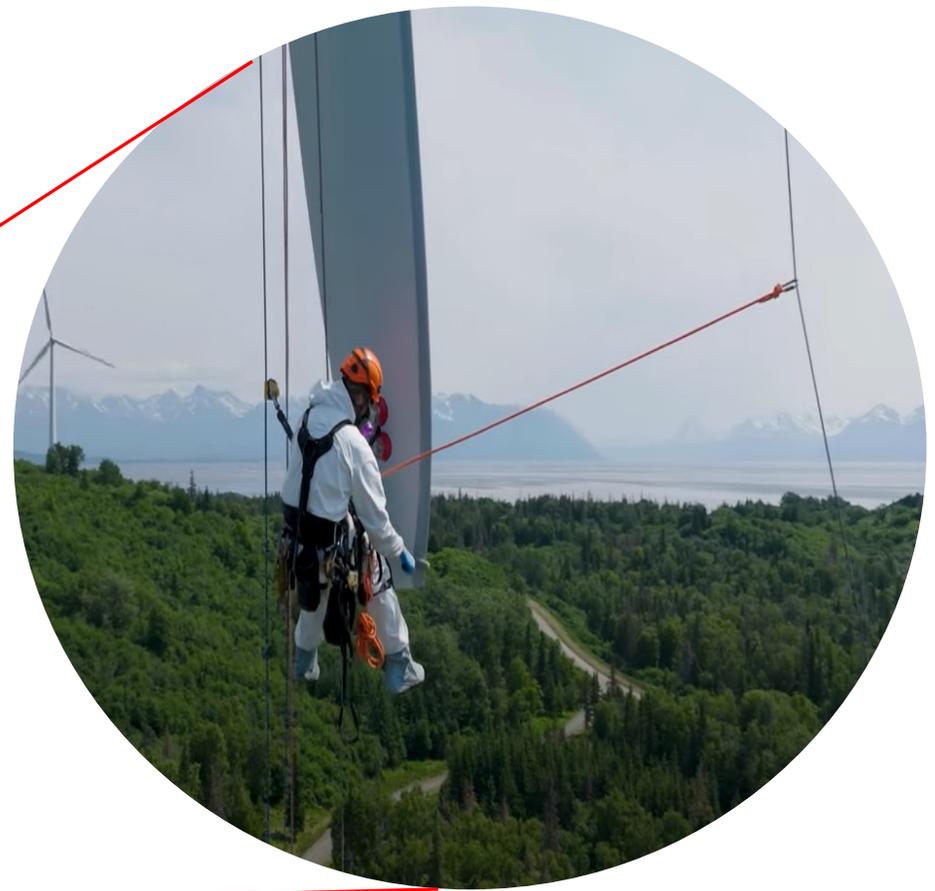
Airfield garage



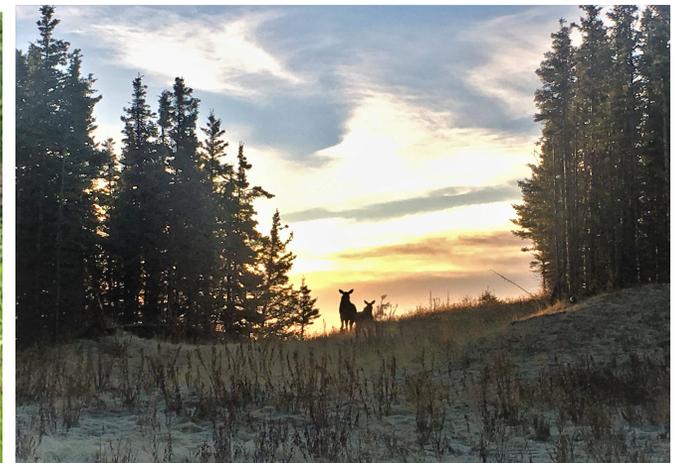
Snow management:
Worked around the clock to clear the airfield



Snow management:
O&M compound



Wildlife on the Island



Fire Island Wind: Phase Two

- Utilizes existing infrastructure to support expanded operations
- Performing feasibility study and economic analysis
- Potential for construction in 2024
- 37MW additional capacity
- 120,000MWh/year
- 3X the energy off the island



Phase Two Challenges

- Proximity to TED/JBER
- Height restriction
- Technology advancements
- Scale of project, economic hurdle
- Power Purchase Agreement
- Transmission constrained
- Inflation Reduction Act



Energy Beyond Fire Island

- Performing renewable resource assessments
 - 44,000 acres of CIRI land adjacent to transmission infrastructure
- Capital available for generation and transmission projects
- Traditional resource development, mining, wind, solar, geothermal, tidal



CIRI's Energy Portfolio



Cook Inlet Natural Gas Storage



Palouse Wind



Fire Island Wind



Enviva Biomass



Middletown Energy Center

Discussion / Questions

