



## Alaska is a place like no other.

With its vast geography and resource intensity, Alaska is a world-class proving ground for climate tech. Launch Alaska works side-by-side with game-changing climate tech companies to deploy innovations that help Alaska and the planet transition to a low carbon future.

	ENERGY	TRANSPORTATION	INDUSTRY
<b>ASSETS</b> What does Alaska have to offer?	<ul style="list-style-type: none"> <li>Over 200 remote power systems</li> <li>Vast untapped renewable resources, including offshore wind, geothermal, hydrokinetic, and solar (including near constant summer daylight)</li> <li>A statewide goal of 50% renewable energy by 2025 and an RPS bill recently introduced to the legislature.</li> <li>High interest from local utilities in expanding renewable generation</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for cold-weather testing</li> <li>Located less than 9.5 hours from 90 percent of industrial world and home to the world's 4th busiest cargo airport</li> <li>Home to a Department of Defense strategic seaport</li> <li>16x national number of aircraft per capita</li> <li>Host to an unmanned aircraft system (UAS) BEYOND sites</li> </ul>	<ul style="list-style-type: none"> <li>A mature oil and gas industry that is embracing energy transition</li> <li>Educational and research institutions focused on oil, gas, and mining</li> <li>Important mineral reserves and resources -- including copper, lead, zinc and silver</li> <li>Multi-billion dollar fishing industry</li> <li>Geo-strategic location between Asia, Europe, and North America</li> </ul>
<b>OPPORTUNITIES</b> What are the opportunities for companies?	<ul style="list-style-type: none"> <li>Top 5 energy costs and per capita consumption in the U.S.</li> <li>Isolated, off-grid communities</li> <li>Harsh environment, Arctic weather &amp; extreme logistics</li> <li>Proximity to international export markets</li> </ul>	<ul style="list-style-type: none"> <li>Remote communities and state as a whole acts as an islanded system</li> <li>Extreme distances between populations</li> <li>Lack of resilience in critical infrastructure</li> <li>Global scalability</li> </ul>	<ul style="list-style-type: none"> <li>Carbon intensive sector</li> <li>Environmental remediation &amp; resource management</li> <li>Resource recovery from industrial processes</li> <li>Remote operations and logistics</li> <li>Asset management &amp; fleet maintenance</li> </ul>
<b>TECHNOLOGY</b> What areas are we recruiting in?	<ul style="list-style-type: none"> <li>Clean energy generation</li> <li>Long duration energy storage</li> <li>Microgrid technologies</li> <li>Hydrogen</li> <li>Grid Management and resilience</li> <li>Demand-side management and energy efficiency</li> <li>Battery/solar panel recycling</li> </ul>	<ul style="list-style-type: none"> <li>Electric, hydrogen, and alternative fuel ground, air, and marine transport</li> <li>Autonomous ground vehicles and unmanned aircraft systems</li> <li>Last mile transport</li> <li>Maritime</li> <li>Mobility</li> <li>Shipping and logistics</li> </ul>	<ul style="list-style-type: none"> <li>3D modeling and virtual reality</li> <li>Carbon tech</li> <li>Hydrogen production</li> <li>Industrial internet of things (IIoT)</li> <li>Low-footprint industrial processes</li> <li>Permafrost management and ice engineering</li> <li>Predictive maintenance</li> <li>Robotics and automation</li> <li>Water/wastewater sanitation</li> </ul>