

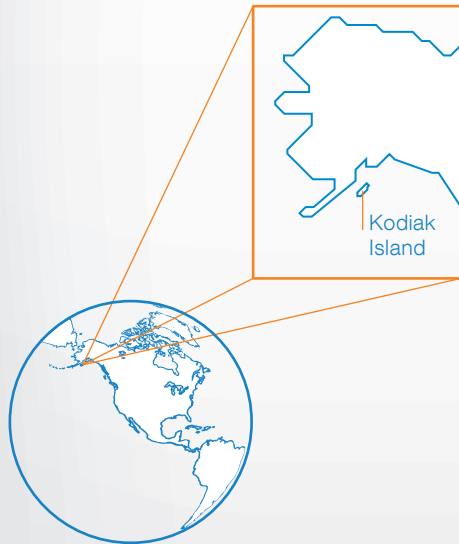
Microgrid to run Alaskan island on renewables

Innovative solution will enable Kodiak Island to integrate renewable energy and stabilize power supply across its isolated microgrid

Almost all of Kodiak Island's

42 MW

of electricity capacity is generated by hydropower and wind

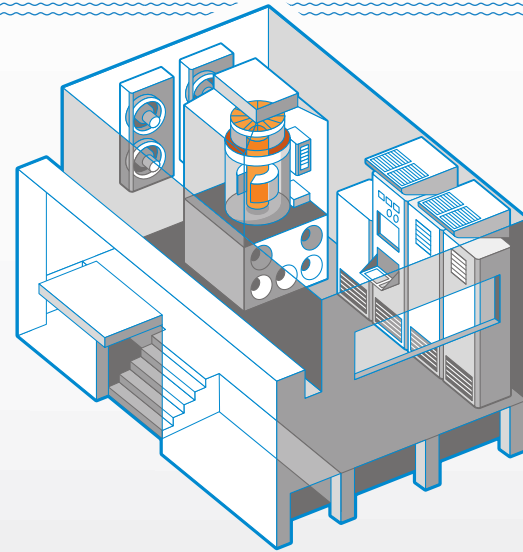


Renewable energy can supply more than

99 %

of islanders' electricity needs

Remote locations such as islands may be rich in renewable energy sources, but their intermittent nature makes their integration into the power grid a challenge.



ABB's solution incorporates two flywheel energy-storage devices

with inverters to deliver power to

15,000

 inhabitants

living in 7 communities on Kodiak Island.

Power and productivity
for a better world™

