

ALASKA & FRANCE

A deep and mutually beneficial relationship



FRENCH FIRMS ACCOUNT FOR

5.8%

OF JOBS CREATED BY FOREIGN COMPANIES

800

JOBS CREATED BY FRENCH COMPANIES

#4

FRANCE'S RANK FOR JOB CREATION

+100%

GROWTH
OVER 10 YEARS

A SUCCESS STORY IN ALASKA

\$86 MILLION TRADED ANNUALLY

Saft

Saft, an entirely-owned subsidiary of Total Energies, a top international energy firm, has operated in the United States for over 50 years. During this period, Saft expanded from a single site in America to five locations nationwide, employing nearly 1,000 people and contributing 36 percent of the company's global revenues. The firm specializes in advanced battery technology solutions for various industries, including design, development, manufacturing, customization, and service delivery. For a century, Saft's long-lasting batteries and systems have played essential roles in safety applications, backup power, and propulsion. In 2005, the company built the World's Most Powerful Battery in Fairbanks, as recognized by Guinness World Records.

In 2019, Saft supplied an energy storage system (ESS) designed to decrease fuel consumption and increase community self-reliance to address the seasonal shift in demand when the local salmon processing sector begins in early summer. The local utility, Cordova Electric Cooperative (CEC), located remotely and without grid connections, identified the need for resilience, sustainability, and an integrated approach. CEC sought an energy storage system as a central element of its Resilient Alaskan Distribution system, incorporating improvements using Automation Network Analysis, Control, and Energy Storage initiatives. The primary objective of CEC was to enhance the robustness of its distribution grid, facing harsh weather, cyber threats, and changing grid circumstances, which the ESS contributed to by optimizing hydropower generation.



