

ATLIN HYDRO EXPANSION:

ESTABLISHING THE TAKU RIVER TLINGIT FIRST NATION AS EXPERTS IN INDIGENOUS CLEAN ENERGY PROJECTS

Clean Energy

The Atlin Hydro Expansion Project is an addition to the current low impact, run-of-river hydroelectric power station. Diesel generators are replaced with renewable energy. Since operations started, the hydro station has displaced 1.2 million litres of fuel per year or 3,300 litres per day. This is approximately 4,500 tonnes of fewer Green House Gases annually.

As a result of their work and ownership, the Taku River Tlingit First Nation is becoming an established expert in Indigenous clean energy projects.

First Nation Revenue Stream

The Taku River Tlingit First Nation is one of the first Indigenous organizations to operate and 100 per cent own a hydroelectric project in Canada.

Output from the current Atlin hydro project is being sold to B.C. Hydro. This provides the organization with critical revenue, which they are investing back into the local economy to support economic growth and community programs.

The revenue from the Atlin Expansion will double the revenue already being pumped back directly into the First Nation and its members from the existing hydro station. The extra power generated from the expansion project is to be sold to Yukon Energy Corporation.

Skills & Capacity Development

Local employment opportunities in the planning and construction phases help First Nation residents gain valuable work experience and skills. Private sector experts and trade teams are given an opportunity to work along side members of the community and to transfer valuable skills and knowledge. This symbiotic relationship helps to build capacity of the First Nation's development corporation and its employees.



Health & Well-Being

There is a strong link between the Community ownership and operation of the project, and community health and well-being. The revenue is frequently invested in services and programs that support important community objectives.



Self Determination

The hydro expansion project is helping the Taku River Tlingit First Nation to continue to have autonomy over the future of its community. The community now has greater control over its economic development, education, land use, and infrastructure and services.

