

The Project's Socioeconomic Benefits

Q: What percentage of power will stay in Atlin?

All power produced by THEL will be in addition to Atlin's energy needs and the town will remain unaffected. The renewable electricity generated the expansion project will be sold to the Yukon energy grid to directly offset diesel generation.

The Project will generate revenue by producing electricity at the new powerhouse, transmitting the power via a new transmission line to the Yukon, and selling it to Yukon Energy Corporation (YEC). The terms of the relationship between THEL (the power producer) and YEC (the power purchaser) are set out in an Energy Purchase Agreement (EPA) between the parties.

The following is the order of priority for use of water from Surprise Lake and Pine Creek:

1. Maintaining environmental flow requirements in Pine Creek for protection of aquatic habitats.
2. Providing flow to meet Atlin's power needs.
3. Providing flow for THEL's power generation for export to the Yukon.

By producing renewable electricity, the Project will result in significant greenhouse gas reductions. Over the long term, the Project will offset an estimated 184 B-trains of fuel annually, approximately 8.5 million liters a year. In doing so, the Project is helping to mitigate climate change and contributing to Canada's commitment to achieve net-zero emissions by 2050.

Q: How will the Project contribute to the local economy?

The profits generated by the Project will be controlled by the TRTFN Government and be re-invested by THEL as directed by the Board and TRTFN Government. THEL plans to contribute this revenue to programs like those that benefit from the profits produced by the existing Atlin Hydro project (constructed in 2009).

Examples of benefits and contributions from the existing hydro project include:

- Employment Training Opportunities open to TRTFN citizens and residents to build education and skills training to help people find meaningful employment in areas of their own interests.

- On-the-job training for local workers during construction, including various trades, heavy equipment operation, surveying, hydrology, and other jobs.
- Expansion of TRTFN's Group of Companies business capabilities to include the purchase of equipment. This increases the capacity of local contracting services for construction, mining, and infrastructure projects. This provides additional opportunities to increase employment.

Overall, the Project will provide TRTFN with another long-term revenue source and control over investments. This is expected to contribute an increase in capacity and education, local business development and investment, governance, as well as community projects and infrastructure.

Q: What jobs and training opportunities are there? How can I get involved?

The Project will provide short and long-term employment across construction and operations. This includes:

- **Construction:** We expect to employ the equivalent of 225 full-time workers for a year (spread over the estimated 3-year construction period).
- **Operations:** We expect to employ 3-5 additional full-time operators to run the new generation facilities. Significant local contractor labour will be utilized annually for major maintenance.
- **Other positions** under consideration include a plant manager, environment/safety monitors, and potentially a resident lineman for the transmission line.

Training will be available to the local TRTFN and non-TRTFN workforce during pre-construction to maximize Atlin resident employment. We will also provide training for new, full-time Hydroelectric Plant Operators during Project commissioning. If you are interested in working on the Project, please contact darlene.mcgill@takucorp.ca.

We are also looking to develop a list of locally owned businesses to provide goods and services to the Project. If this is you or someone you know, please reach out to stuart.simpson@takucorp.ca.