

Atlin Tlingit Economic Limited Partnership / Tr'ochëk Energy Inc. Implements Green Hydrogen Project

FOR IMMEDIATE RELEASE

Atlin Tlingit Economic Limited Partnership (ATELP) has announced that it will look to enter into a Joint Venture project with Tr'ochëk Energy Inc., which will utilize the excess generation on their existing Atlin hydro facility to create Green Hydrogen.

The initial pilot project involves connecting the existing hydro generating station to a Green Hydrogen producing process using only the unused energy that is currently dissipated through an existing load bank and otherwise wasted.

For the purposes of this pilot project, once created, the hydrogen will be stored in specific tanks and channeled into a fuel cell, which will then be used to power a vehicle. Hydrogen fuel is comparable to cars running on regular gas as they are quick to refuel, taking between 3-5 minutes, and having a 700km range.



The project is in the feasibility stage, which includes the following work: stakeholder engagement, project planning, design, permitting, and regulatory. It is anticipated that this project will be completed in late 2024, pending consultation, stakeholder engagement, and regulatory approvals.

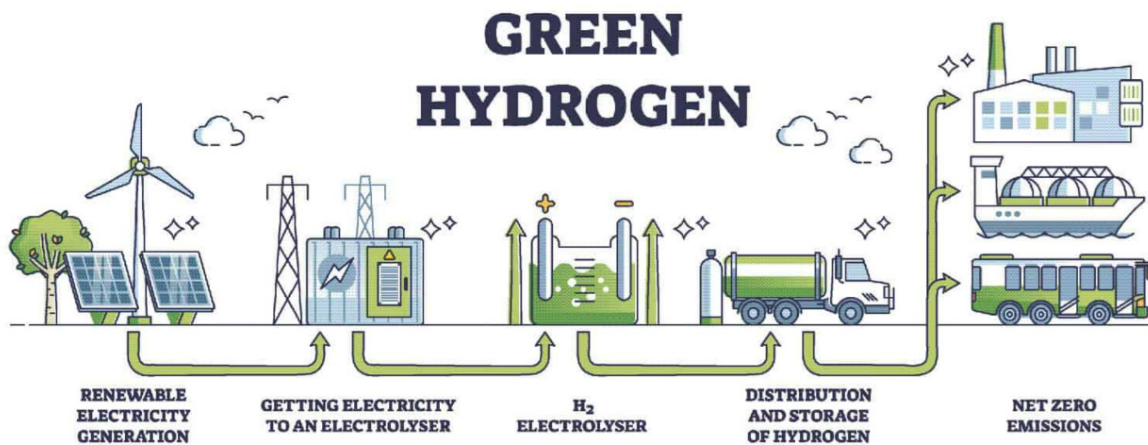
Green Hydrogen Pilot Project will provide the following immediate benefits:

- **First Nation leadership in a rapidly evolving energy sector.**
- **Use of existing excess hydro generation (less wasted energy).**
- **Construction-related employment for First Nation (FN) Citizens.**
- **Business development opportunities for Citizens.**
- **Use of a Hydrogen-Powered truck.**

We are extremely excited about this rare opportunity and look forward to working with Tr'ochëk Energy Inc. to do our part in protecting the environment for future generations, as well as being continued leaders in the evolving energy landscape in Canada.

Quick Facts about Green Hydrogen

Green hydrogen is achieved through a process of electrolysis powered by renewable energies, such as hydro. Electrolysis involves using an electrical current to split water into hydrogen and oxygen using renewable electricity. The only by-product of the process is water, resulting in a clean, sustainable system in which zero CO₂ is emitted to produce energy.



Quick Facts about Tr'ondëk Energy



Tr'ochëk Energy is an Indigenous start-up founded in 2019. Their focus is on right-sizing energy production in the North through the production of green hydrogen. Their vision is enhanced Indigenous self-determination and environmental sustainability (i.e. combatting climate change, reducing the footprint of energy production by increasing the outputs of existing power projects, the provision of new job opportunities, and removing the need to import contaminants into the North) through the development of community-based hydrogen infrastructure.



Atlin Tlingit Economic Limited Partnership



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