

PROJECT Benefits



Energy Security

- The current sources of propane, natural gas, and diesel from the south into the Beaufort-Delta region require trips up to 2500 km and 2 river crossings, creating a risk of cutting off the north from energy supply.
- The natural gas reserves in the Beaufort-Delta are estimated to be more than 1.6 trillion cubic metres – that's enough gas to heat every home in Canada for 95 years (based on 2017 stats).
- The M-18 well and the IESP Energy Facility will provide a local, secure, supply of propane, natural gas, and synthetic diesel for energy use in the Beaufort Delta for more than 50 years.



Cost Savings

- The Beaufort-Delta is currently subject to North American and world commodity price changes for fuel and energy.
- Global and North American energy prices are on the rise and expected to continue to rise.
- An Inuvialuit-owned energy source will not be tied to global markets, which means stable long-term pricing, and energy that can be sold at a lower price than fuels tied to commodity markets, such as fuels from the south.



Local Jobs

- The IESP has already awarded \$3.5 million in local contracts in 2021, putting over 50 Inuvialuit beneficiaries to work.
- During construction, millions of dollars in wages and business opportunities will be paid out.
- Following construction, the IESP Energy Facility will provide around 25 direct and 50 indirect, permanent, full-time jobs, including contract work, for more than 50 years.
- Training and mentoring will begin in 2022.
- Priority will be given to local businesses and local job applicants first as per the Government approved IESP Benefits Plan.
- Please visit www.iesp.inuvialuit.com for more information.



Business Opportunities

- Local businesses can benefit from all phases of the project (construction, operations, and maintenance).
- Lower fuel and energy prices can help reduce current business costs and attract new business.
- All fuel revenue will stay within the region and reduce the cost of living and doing business.



Health, Safety & Environment

- In its review of the IESP, the Inuvialuit Environmental Impact Screening Committee saw no significant negative impact to the environment or harvesting as a result of the project.
- IPC is committed to ongoing local consultations, mitigations, monitoring, and adaptive management, throughout the life of the IESP.
- No more long haul tankers of natural gas or propane on the Dempster highway hauling to fuel Inuvik's energy supply on a daily basis.
- The IESP will result in a savings of more than 20,000 tonnes of CO2 per year from fuel no longer needed for transportation use. This is equivalent to the amount of CO2 emission needed to provide electric power to 3,633 average homes for one year.
- The IESP will be managed using a world-class health, safety, environment, and quality management system. The project is being planned and designed to meet all laws and applicable standards for quality products, safety, and environmental protection.