

LEGISLATIVE RETURN

Yukon Legislative Assembly  
LR 35-1-9  
October 21, 2021

SUBMITTED BY: Hon. Mr. Streicker, Minister responsible for the Yukon Development Corporation and the Yukon Energy Corporation

- 1. On Thursday, October 14, 2021, Geraldine Van Bibber, Member for Porter Creek North
  - asked the following question during the Oral Question Period at page(s) [page numbers] of *Hansard*
  - submitted the following written question – WQ No. #
  - gave notice of the following motion for the production of papers – MPP No. #

RE: The rate impacts and reduction of diesel generators needed as a result of the additional \$1 million being made available in annual funding through the Innovative Renewable Energy Initiative

OR

- 2. This legislative return relates to a matter outstanding from discussion with Geraldine Van Bibber, Member for Porter Creek North on Thursday, October 14, 2021 related to:
 

Bill No. #	<input type="checkbox"/> Second Reading <input type="checkbox"/> Third Reading
	<input type="checkbox"/> Committee of the Whole: [Vote]
Motion No. #	RE: Ministerial Statement on IREI.

 at page(s) 398 of *Hansard*.

The response is as follows:

Projects funded by the Innovative Renewable Energy Initiative support the territory’s aspirational goal to have 97 per cent of our electricity generated from renewable sources and to have independent power production in all off-grid communities.

The Innovative Renewable Energy Initiative is funded by Yukon Development Corporation. Funds provided to successful applicants of the program are not included in electricity rates. Increasing the Innovative Renewable Energy Initiative’s annual program budget from \$1.5 million to \$2.5 million will not increase electricity rates.

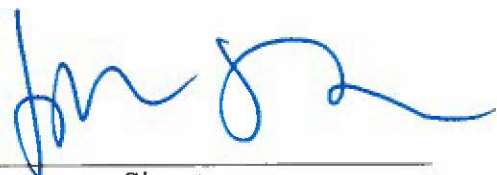
Projects like the Old Crow solar project are having a direct influence on reducing the amount of diesel needed to generate electricity in off-grid communities. With the Old Crow solar project now in service, ATCO’s diesel power plant in the community can be turned off for several months of the year.

As for the renewable electricity projects funded by the initiative in on-grid communities, these projects will help increase the amount of renewable electricity available on the Yukon grid. Together with Yukon Energy’s battery storage system and Moon Lake pumped storage project, some of these local renewable electricity projects will also help reduce the number of diesel engines Yukon Energy needs to rent each winter.

Yukon Energy’s battery storage system will reduce the need for four rental diesels each winter. Based on current forecasts, Yukon Energy will no longer need to rent diesel engines each winter after the Moon Lake pumped storage facility is built.

21-Oct, 2021

Date



Signature