



## **Berwick Residents Combat Energy Costs with Energy Storage** **Solar and storage pilot paying off in time for winter's arrival**

**Berwick, N.S. (Dec. 21, 2020)** – Winter has arrived in Nova Scotia and while it is time to turn up the heat, Berwick residents participating in a green energy pilot project can look forward to energy savings and fewer greenhouse gas emissions.

Last year, a lottery was held, giving Berwick residents the opportunity to win free installation of a residential energy storage system (20 kWh) and 7 kW solar PV system at their homes. Ten lucky winners were chosen to be part of the Alba Nova pilot project being delivered by Equilibrium Engineering and its energy storage partner StorTera (Scotland).

All ten household systems have been commissioned, and artificial intelligence (AI) will use predicted weather data and time-of-day rates to effectively purchase and store energy during off-peak times.

“The Alba Nova project continues to move along, even under the pandemic,” says Don Clarke, Mayor of Berwick. “Our residents have been impressed with the patience and expertise of Equilibrium and we're looking forward to seeing the energy saved for our residents and town.”

In the coming weeks, two commercial sites – Berwick Town Hall and the Kings Mutual Century Centre – will have their systems up and running. The systems are expected to arrive in the Halifax port today after being at sea for the last 6 weeks and the project team is excited to roll out the next phase of the cutting-edge energy project.

This Equilibrium Engineering project is part of the Power Forward Challenge which is a partnership between Natural Resources Canada (NRCan) and the UK's Department for Business, Energy and Industrial Strategy (BEIS).

“Our goal for our clients is to help them reduce energy costs and greenhouse gas emissions,” says Jeremy Lutes, partner at Equilibrium Engineering. “We're thrilled that this project is happening in rural Nova Scotia and that the residents and Town of Berwick will immediately feel the benefits.”

## **ABOUT EQUILIBRIUM ENGINEERING**

Equilibrium Engineering Inc. is a Nova Scotia-based energy services firm rooted in sustainable building design and energy conservation sectors. The company partners with clients to help reduce energy costs, greenhouse gas emissions and overall ecological footprint.

## **MEDIA CONTACT**

Jeremy Lutes, Principal  
Equilibrium Engineering  
[jl@eqeng.ca](mailto:jl@eqeng.ca)  
(902) 680-5429

A balanced approach to energy sustainability and environmental responsibility.

---

**Jeremy Lutes**  
[jeremy.lutes@eqeng.ca](mailto:jeremy.lutes@eqeng.ca)

tf 1.855.701.3677  
o 902.482.0811

12 Cornwallis Street, Kentville  
Nova Scotia, Canada B4N 2E1

**Equilibrium Engineering Inc.**  
[eqeng.ca](http://eqeng.ca)