

Barrie/Innisfil Regional Electricity Planning Public Webinar #1 – September 9, 2021

Response to feedback received

The IESO hosted a public webinar for the Barrie/Innisfil long-term electricity plan – Integrated Regional Resource Plan (IRRP) – on September 9, 2021 to seek input on early options screening and range of potential solutions to be examined as part of the IRRP. The presentation material and recorded webinar are available on the [engagement webpage](#).

Feedback was received from the following parties and the full submission can be viewed on the engagement webpage:

- EverGreen Energy Corp.

The section below summarizes the themes that emerged from the feedback submitted and IESO responses. The IESO appreciates the feedback received, which has been considered by the Barrie/Innisfil IRRP Technical Working Group¹ as potential options to meet the region's future electricity needs continue to be evaluated.

Theme 1: Renewable Energy at Local Level

Feedback: We believe that some of the small communities are experiencing power outages and with our small independent waste-to energy power systems, we can eliminate these power outages. We endeavour to connect with community leaders to help communities cleanly dispose of their waste, turning about 30% of it into clean heat and electricity, and about 60% of it into compost to enhance local agriculture.

IESO response: Thank you for the feedback provided. The IESO appreciates your interest in helping communities maintain a reliable and clean electricity supply at the local level. Reliability concerns will be considered in the IRRP process. While these concerns may not be violations of load security and restoration planning criteria, the IESO recognizes that power outages have high socio-economic costs for impacted communities. The IRRP will investigate cost-effective opportunities for incremental improvements where there is a potential for integration with other system needs.

¹ The Barrie/Innisfil IRRP Technical Working Group consists of Alectra Utilities, InnPower, Hydro One Transmission, Hydro One Distribution, and the IESO