

# Saint-Hyacinthe RNG Facility Tour

Presented by



Before the **APCAS 15<sup>th</sup> Biogas and Bioenergy Conference**, join your peers for a tour of the Saint-Hyacinthe RNG facility hosted by the Canadian Biogas Association in partnership with the City of Saint-Hyacinthe, Énergir, and Greenlane Biogas.

The tour includes the following areas of the facility:

## Organics Materials Recycling Centre

More than 200,000 tonnes of organic material are processed annually in Saint-Hyacinthe. See the central receiving and processing area where the source separate organics are pretreated before anaerobic digestion.

## RNG Upgrading Plant

The Greenlane biogas system has the capacity to upgrade up to 4,000 cubic meters per hour of biogas for a total production capacity for 13 million cubic meters annually. View the system first-hand and hear directly from the technology supplier.

## RNG Injection Site

The surplus RNG that is not used to heat and fuel municipal buildings and vehicles will be sold to Énergir and injected into their grid. Énergir representatives will provide a behind the scenes look at the injection site where RNG from Quebec's first municipal RNG project is injected the Énergir network.

**Monday,  
May 7, 2018,  
2pm to 5pm**

Pick-up and drop off at  
**Centre Des Congrès,**  
1325 Daniel Johnson O,  
Saint-Hyacinthe, QC

**REGISTER HERE!**

**Networking Cocktail Reception – 5pm to 6pm**

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## About the Saint-Hyacinthe RNG Facility

The Saint-Hyacinthe RNG facility is a milestone project for the province as the City of Saint-Hyacinthe is the first municipality in Québec to take organic waste and turn it into RNG for its own use and for injection into the local pipeline. The project enables the City to cut its energy costs, reduce greenhouse gas emissions and produce clean energy for local consumption.

Since 2010, the City has been treating its wastewater sludge with RNG. Upgrading of the RNG facility involved increasing the volume of organic matter to include residential organics from 23 surrounding municipalities and agri-food waste from local businesses and installing equipment to upgrade raw biogas. Tapping into the potential of waste recovery can turn what once was a cost centre into a strategic asset, one that generates savings and revenues while reducing the collective environmental footprint.

## Partners



[www.biogasassociation.ca](http://www.biogasassociation.ca)