

Renewable Natural Gas Facility Project

FACT SHEET



Landfill Owner:

The landfill is owned by North Country Environmental Services (NCES), - a wholly owned subsidiary of Casella Waste Systems Inc.

Location:

The project is located at 593 Trudeau Road in Bethlehem, New Hampshire adjacent to the North Country Landfill.

Duration of Project:

Project duration is 17 years.

Developer:

RUDARPA Inc., a Utah Corporation, is the project developer. RUDARPA will be responsible for all aspects of the project including but not limited to, design, construction, operation, transportation, sales, and finance. The following entities are assisting Rudarpa in the development and of the landfill.

- **Weiss Construction** – Project General Contractor
- **Gas RNG** – Design and fabrication of gas processing System
- **Soluni LLC** – Transportation Contractor (formerly NEOgas)
- **New York Green Bank** – Project Financing

Project Off Take Participants:

- **RNG** - Liberty Utilities has agreed to purchase all RNG produced at the site for the duration of the project.
- **Environmental Credits** – RINS: Shell North America will broker and sell all Federal Environmental Credits produced at the site.

RNG Production Projections:

The project expected to produce over 1500 dekatherms of Renewable Natural Gas per day from an average feed stock of 2100 SCFM of Landfill gas provided by Casella. RNG produced at the site will be transported by truck to designated unload facilities in New Hampshire.

Projected Environmental emission benefits:

According to US EPA guidelines, the emissions reduction from converting the landfill gas currently being flared into a transportation fuel is estimated to be 214 tons of CO2 equivalents daily for an annual total of 78,000 tons.

- **Jobs:** The project will provide up to 30 full time jobs during the construction phase (estimated at 13 months) and 10- 12 full and part time jobs over its 17year life. The facility will operate 24 hours per day 7 days a week, 365 days per year.
- **Permits:** All required permits have been obtained including permits from the State of New Hampshire, the US Corp of Engineers, and the Town of Bethlehem.

