

agenitor 312  
Biogas

### Fast Facts:

**Location:** Nova Scotia, Canada

**Unit:** agenitor 312

**Generating Capacity:** 450 kW<sub>e</sub>

**Fuel Type:** Biogas

**Unique to Site:** (2)x Digesters



### About the Site

Two farmers in Nova Scotia, Canada are generating biogas energy from cattle and farm waste at their business. The project also supports the surrounding community providing power for 250 homes in the area. Unwanted bio-waste (i.e., crops, fish renderings), is procured locally and converted into renewable and profitable heat and power through the 2G system.

Two digester systems are coupled to an (1) agenitor 312, where these systems provide continuous and resilient power. When one digester is down for maintenance, the other is utilized ensuring the plant is never completely shut down.

Windmill Holstein Inc. has a Platinum Service Contract from 2G for the entirety of the plant. This includes both corrective and preventative maintenance and 24 hour support.

Besides being on the grid for the location, they utilize the heating and cooling for their family home, while also providing electricity through the power lines for around 250 homes in their area.

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