

- community centres
 - ecolodges
- industrial facilities



Enermodal First Nations: Communities of green

The Enermodal Philosophy

First Nations people were the original sustainable living experts in North America. Today, building energy efficiency and air quality are important issues for these communities from cost savings and occupant health perspectives.

Due to their rural location, these communities have an opportunity to benefit from renewable energy and onsite wastewater treatment technologies.

Featured Projects

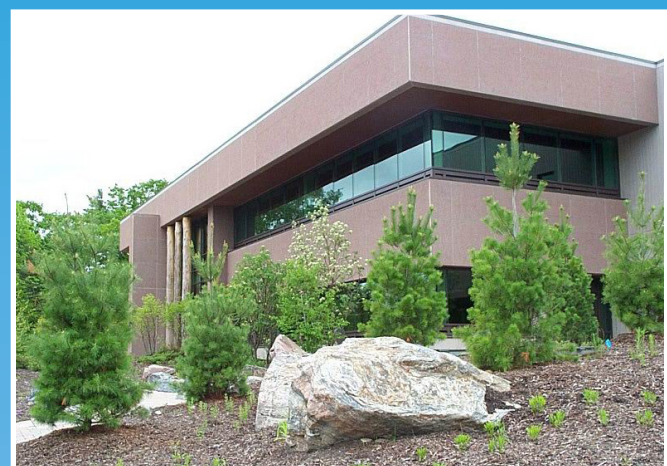
Niigon Technology Centre (MacTier, Ontario) – This community owned and operated injection molding facility is predicted to use 62% less energy than a conventional facility thanks, in part, to the 40 kW rooftop PV system and space heating and cooling provided by waste heat.

Saugeen First Nations Health Clinic (Southampton, Ontario) – With mechanical/electrical engineering services provided by Enermodal, this health clinic includes a water-to-water ground source heat pumps, radiant floor heating, on-site, and a teepee-style healing room.

Washow Ecolodge (Moose Factory, Ontario) – This wilderness lodge includes a 3 kW PV electric supply. Also, potable water (treated with an ultra-filtration system) is supplied by a local creek. Wastewater is treated by composting toilets and biofiltration.



Washow Ecolodge, Moose Cree First Nations (Moose Factory, Ontario)



Niigon Technology Centre (MacTier, Ontario)

