

Small Scale Wood Gas / Diesel Generation: Technology Development

Client: Ontario Ministry of Energy

SGA managed this project to install a 500 kW small-scale wood gasifier matched with a hybridized diesel generator for electricity production in remote communities. SGA provided technology selection and analysis, project management of equipment manufacture.

A National Synfuels Inc. gasifier genset was selected for installation in the remote community of Ramsey Ontario situated 200 km. north of Sudbury. SGA provided oversight of gasifier manufacturing and testing.