

Population: 1230
Total Fuel Cost: \$11,750,000
Total cost per person: \$9,550

Diesel for Generator

\$4,837,000
2,113,000 Litres
5,683 tonnes GHG



28 % of Energy

31% of GHGs

Diesel Generator

66 % Waste Heat
0 % Recovered Heat
34 % Electricity



Electricity - Solar

\$67,000
106,700 kWh
0 tonnes GHG



0.1 % of Energy

Fuel Oil

\$1,908,000
1,783,000 Litres
4,796 tonnes GHG



24 % of Energy

Cord Wood

\$346,000
1,152 Cords
38 tonnes GHG



8 % of Energy

Wood Pellets

\$36,600
184 tonnes
6 tonnes GHG



1 % of Energy

Gasoline

\$2,883,000
1,989,000 Litres
4,892 tonnes GHG



23 % of Energy

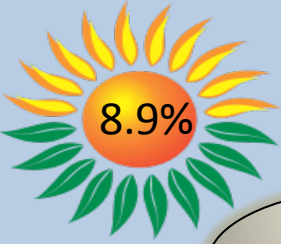
Diesel

\$1,672,000
1,146,000 Litres
3,081 tonnes GHG



15 % of Energy

Fort Simpson Energy Profile 2014-15



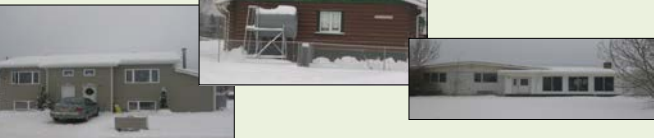
Renewable
Energy

8.9%

Total Greenhouse Gases (GHG):
18,500 tonnes (15 tonnes/person)

14% of GHGs

Homes



13% of GHGs

Other Buildings



43% of GHGs

Transportation



39% of Electricity

51% of Heating Oil

100% of Wood

61% of Electricity

49% of Heating Oil

100% of Wood pellets

100% of Gasoline

100% of Diesel