

Kakisa Energy Profile 2007/08

Population: 54
Total Cost: \$400,000
Total Energy: 9,000,000 MJ



Electricity - Type

77% of Cost
55% of Energy
63% of GHG

Fuel Oil

17% of Cost
28% of Energy
32% of GHG

Wood

3% of Cost
13% of Energy
0% of GHG

Gasoline¹

3% of Cost
4% of Energy
5% of GHG

?

Diesel²

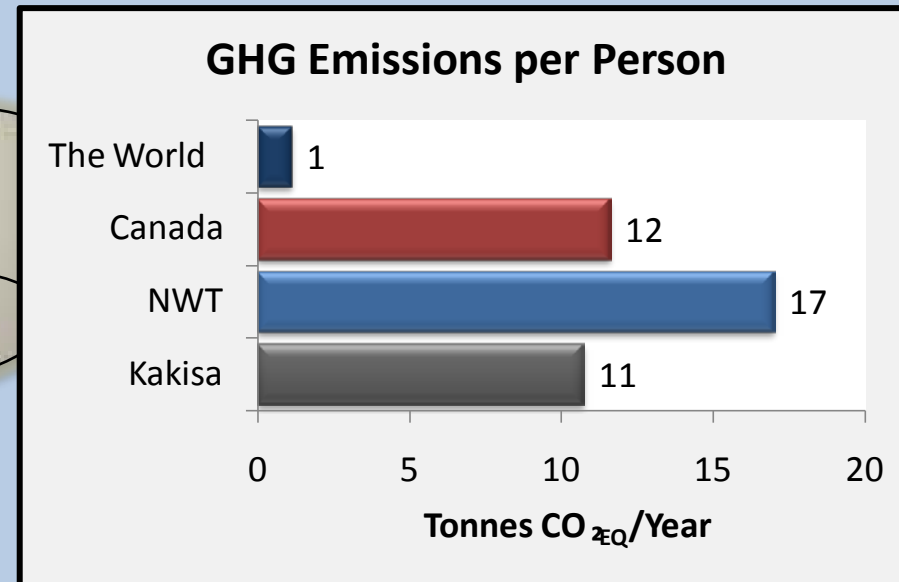
? % of Cost
? % of Energy
? % of GHG

?

Diesel Generator Efficiency

75 % Waste Heat
25 % Electricity

Total Greenhouse Gas (GHG) Emissions:
580 Tonnes CO_{2EQ}



Homes

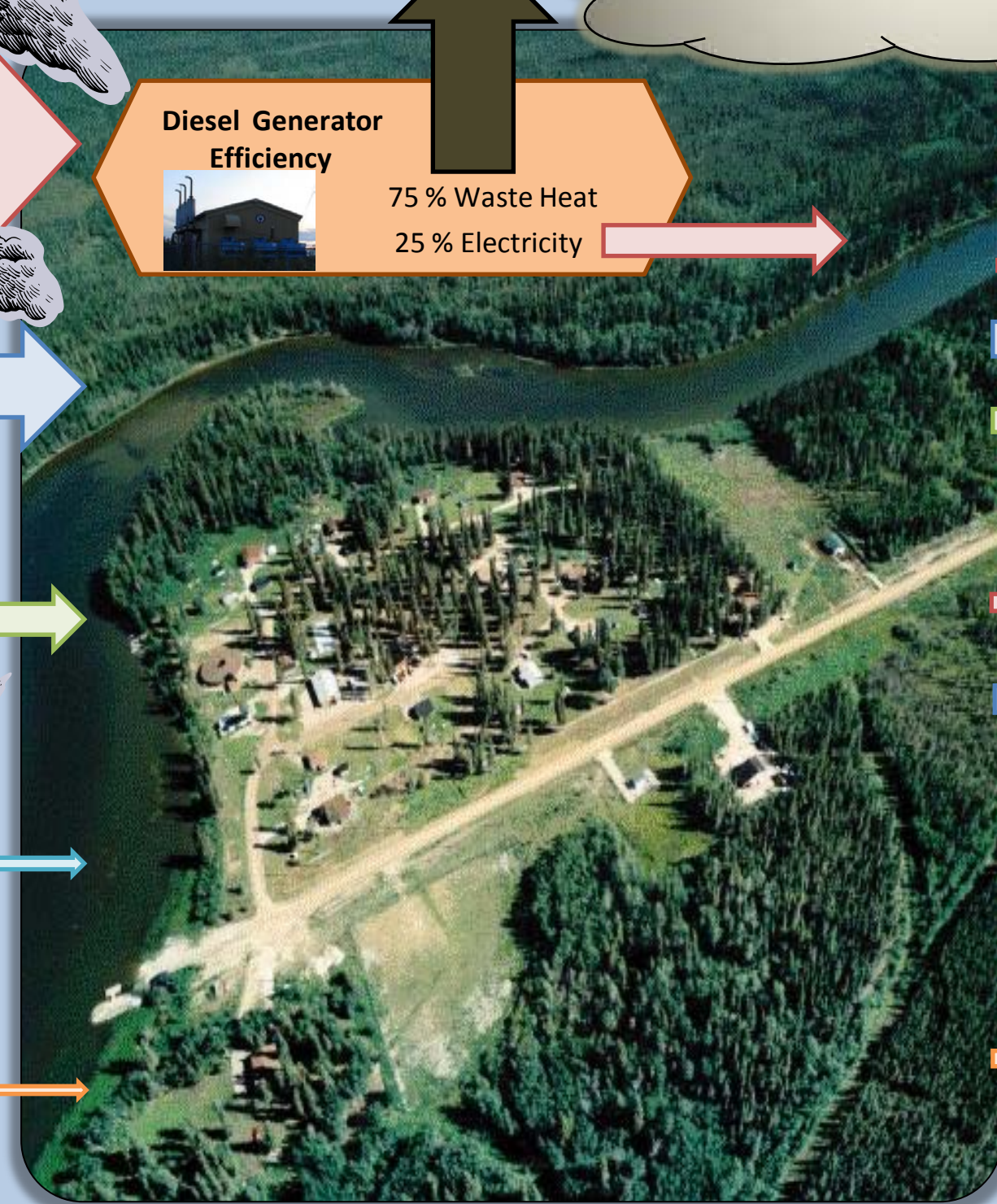
39% of Electricity
58% of Fuel Oil
100% of Wood

Other Buildings

61% of Electricity
42% of Fuel Oil

Transportation

100% of Gasoline
100% of Diesel



Alternative Energy Sources for Your Community

Wood
 Waste Heat Recovery
 Solar Air Heating
 Solar Water Heating
 Solar Electricity
 Wind Turbine

5 Ways to use less Energy and save Money

Change Your Habits
 Buy Energy Star
 Buy a Smaller Vehicle
 Fix Up Old Buildings
 Demand Best Energy Standards For New buildings

*24 Mar 2010 some data were not available
1 - Local Supplier/s only 2 - No Local Supplier