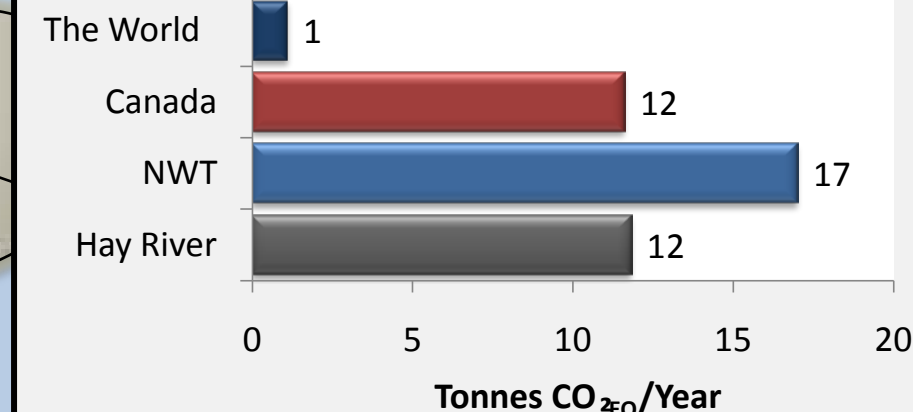


Hay River Energy Profile 2007/08

Population: 3840
Total Cost: \$24,000,000
Total Energy: 840,000,000 MJ

Total Greenhouse Gas (GHG) Emissions:
45 000 Tonnes CO₂EQ

GHG Emissions per Person



Diesel Generator Efficiency

72% Waste Heat
28% Electricity

Electricity - Hydro

23% of Cost
12% of Energy
0% of GHG



Electricity - Diesel

1% of Cost
2% of Energy
3% of GHG



Fuel Oil¹

17% of Cost
19% of Energy
25% of GHG



Propane

32% of Cost
38% of Energy
41% of GHG



Wood

2% of Cost
5% of Energy
0% of GHG



Gasoline¹

20% of Cost
18% of Energy
24% of GHG



Diesel¹

5% of Cost
6% of Energy
7% of GHG



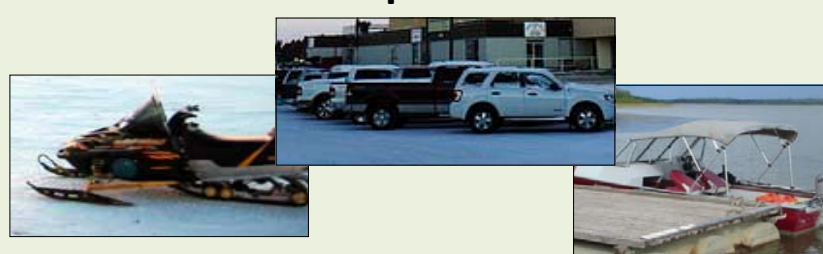
Homes



Other Buildings



Transportation



Alternative Energy Sources for Your Community



5 Ways to use less Energy and save Money

