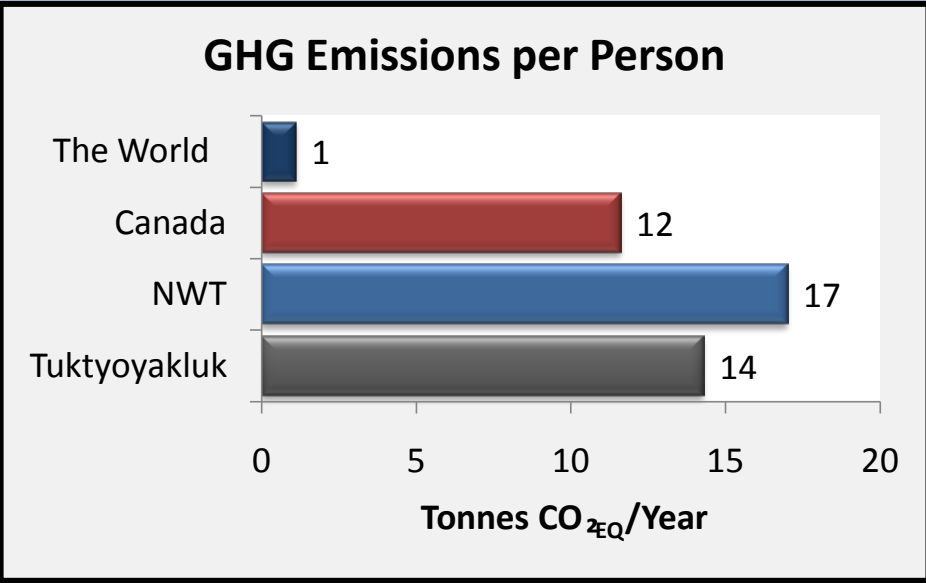


# Tuktoyaktuk Energy Profile 2007/08


**Population:** 915  
**Total Cost:** \$7,200,000  
**Total Energy:** 190,000,000 MJ

**Total Greenhouse Gas (GHG) Emissions:**  
 13 000 Tonnes CO<sub>2</sub>EQ




**Electricity - Type**

34% of Cost  
24% of Energy  
25% of GHG




**Fuel Oil<sup>1</sup>**

22% of Cost  
25% of Energy  
25% of GHG




**Propane**

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




**Wood**

1% of Cost  
2% of Energy  
0% of GHG




**Gasoline<sup>2</sup>**

12% of Cost  
13% of Energy  
14% of GHG



**Diesel<sup>2</sup>**

30% of Cost  
34% of Energy  
34% of GHG





**Diesel Generator Efficiency**

71 % Waste Heat  
29% Electricity

**Homes**

55% of Electricity  
50% of Fuel Oil  
7% of Propane  
100% of Wood



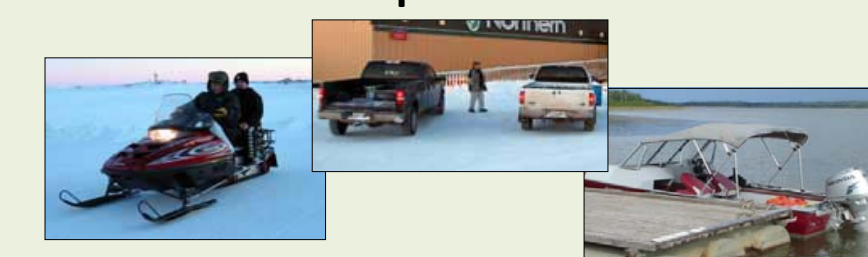
**Other Buildings**

45% of Electricity  
50% of Fuel Oil  
93% of Propane





**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

\*Version 10 Mar 2010 some data were not available and estimations have been made based on NWT averages 1-No Data from Supplier/s 2- Incomplete 2008 Data from Supplier/s, (2004 quantities)

