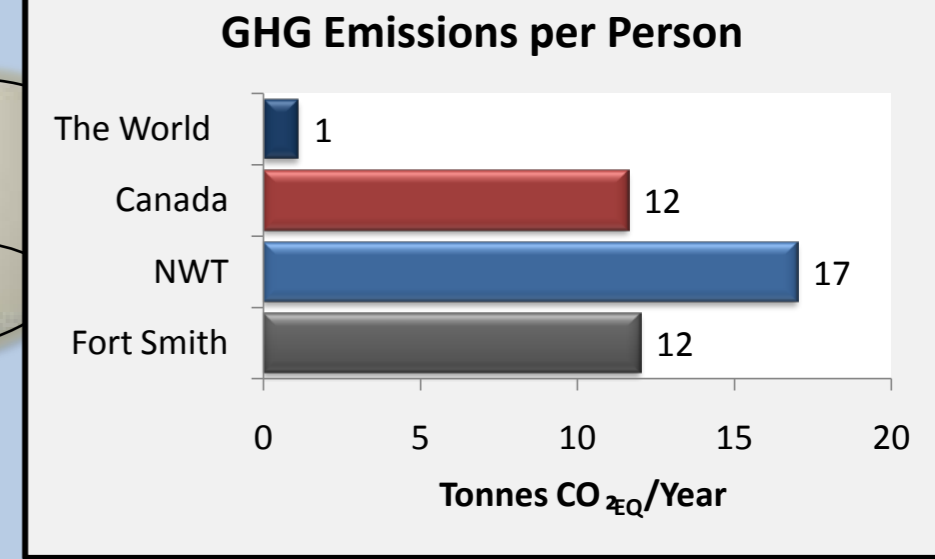


# Fort Smith Energy Profile

## 2007/08

Total Greenhouse Gas (GHG) Emissions:  
30,000 Tonnes CO<sub>2EQ</sub>

Population: 2448  
Total Cost: \$13,300,000  
Total Energy: 530,000,000 MJ



**Electricity - Hydro**  
23% of Cost  
15% of Energy  
0% of GHG

**Electricity - Diesel**  
1% of Cost  
2% of Energy  
2% of GHG

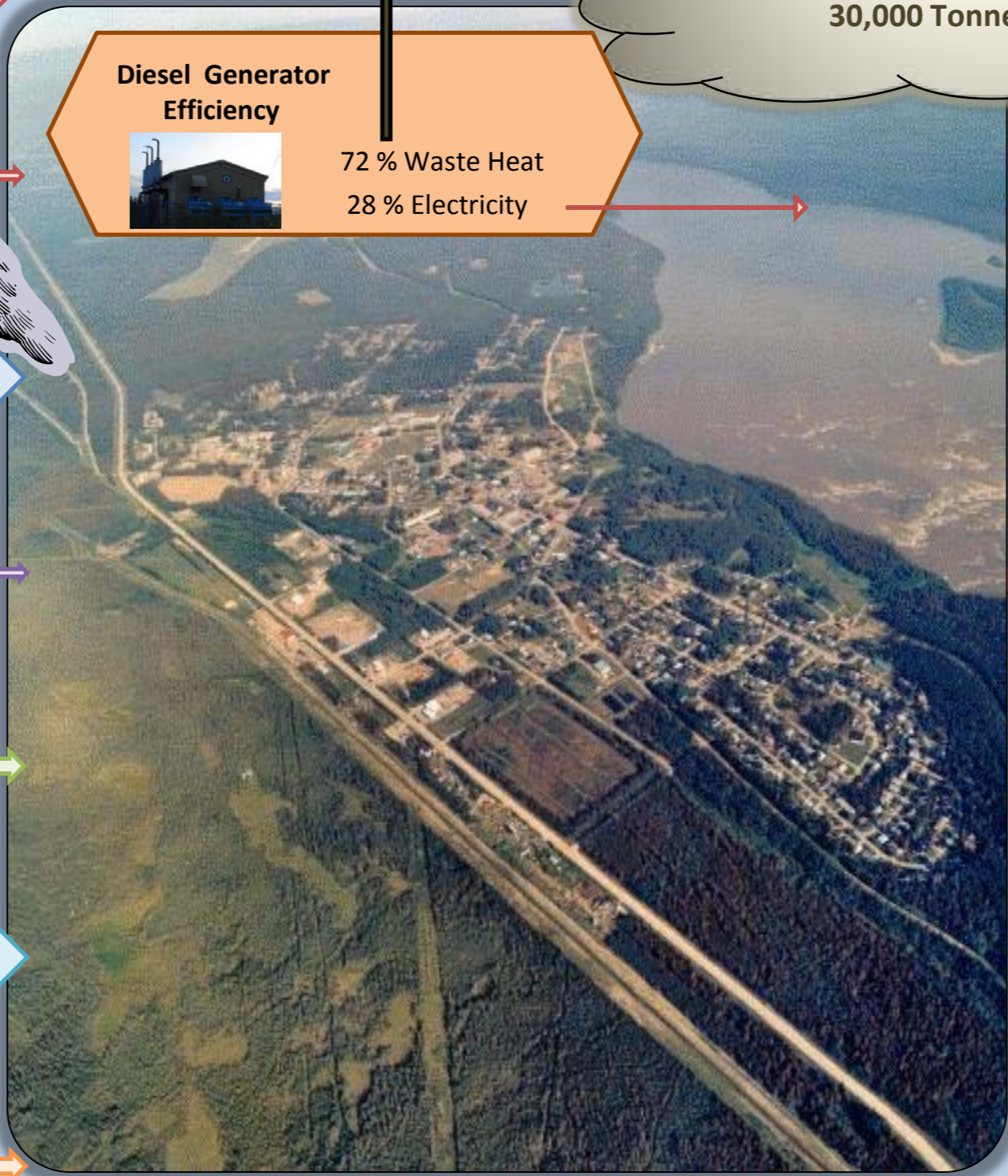
**Fuel Oil<sup>1</sup>**  
45% of Cost  
54% of Energy  
67% of GHG

**Propane**  
1% of Cost  
1% of Energy  
1% of GHG

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

**Gasoline<sup>2</sup>**  
23% of Cost  
18% of Energy  
23% of GHG

**Diesel<sup>2</sup>**  
6% of Cost  
5% of Energy  
7% of GHG



**Diesel Generator Efficiency**  
72 % Waste Heat  
28 % Electricity

**Homes**

- 45% of Electricity
- 50% of Fuel Oil
- 50% of Propane
- 100% of Wood

**Other Buildings**

- 55% of Electricity
- 50% of Fuel Oil
- 50% 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

\*01 Feb 2010 some data were not available and estimations have been made based on NWT averages 1 - No data from fuel supplier/s 2 - Incomplete data from fuel supplier/s

