

# Fort Providence Energy Profile 2007/08

Population: 753  
Total Cost: \$3,600,000  
Total Energy: 122,000,000 MJ



## Electricity - Diesel

39% of Cost  
29% of Energy  
32% of GHG



## Fuel Oil

22% of Cost  
26% of Energy  
29% of GHG



## Propane

13% of Cost  
15% of Energy  
14% of GHG



## Wood

2% of Cost  
8% of Energy  
0% of GHG



## Gasoline

21% of Cost  
19% of Energy  
22% of GHG



## Diesel

3% of Cost  
3% of Energy  
3% of GHG



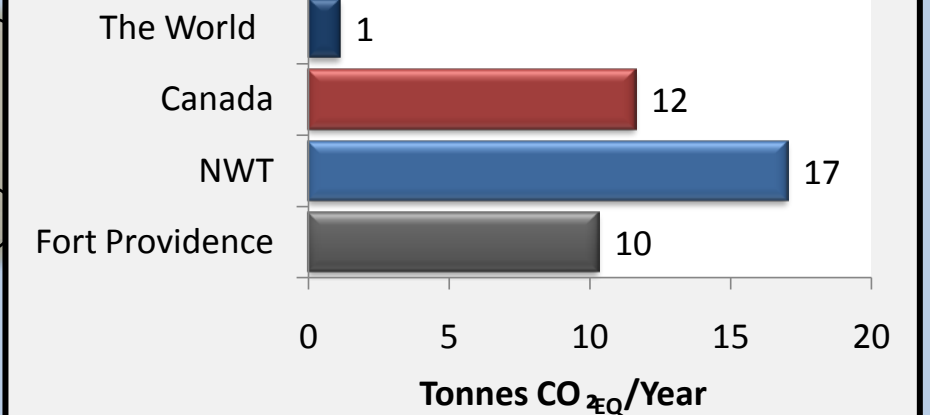
## Diesel Generator Efficiency



69% Waste Heat  
31% Electricity

Total Greenhouse Gas (GHG) Emissions:  
7,800 Tonnes CO<sub>2EQ</sub>

## GHG Emissions per Person



## Homes



## Other Buildings



## Transportation



## 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

