

# Dettah Energy Profile 2007/08

Population: 260  
Total Cost: \$1,000,000  
Total Energy: 27,000,000 MJ



## Electricity - Hydro

24% of Cost  
9% of Energy  
0% of GHG



## Electricity - Diesel

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



## Fuel Oil

23% of Cost  
27% of Energy  
33% of GHG



## Propane

0.2% of Cost  
0.3% of Energy  
0.3% of GHG



## Wood

3% of Cost  
11% of Energy  
0% of GHG



## Gasoline

45% of Cost  
47% of Energy  
60% of GHG



## Diesel

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



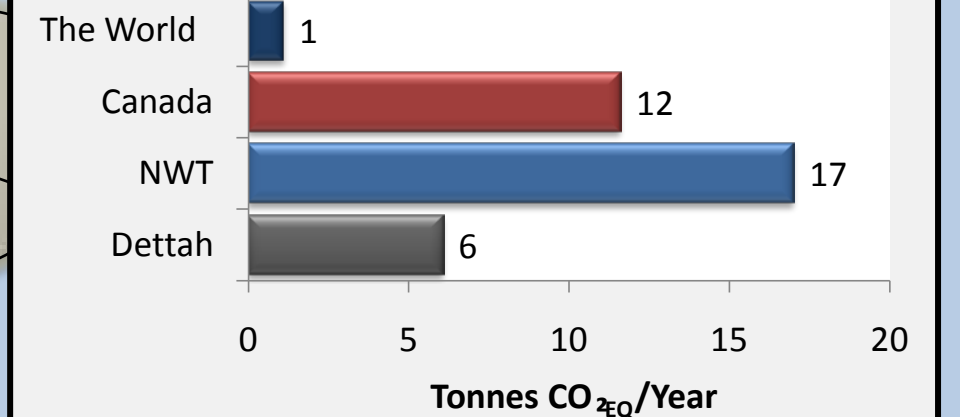
## Diesel Generator Efficiency



64 % Waste Heat  
36 % Electricity

Total Greenhouse Gas (GHG) Emissions:  
1600 Tonnes CO<sub>2</sub>EQ

## 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



