

2014 BC Traditional Services GHG Inventory

Reporting Entity: City of White Rock
Reporting Year: Calendar Year 2014

<u>Inventory Scope:</u> BC Traditional Services Inventory

Quantification Methodology: 2014 B.C. Best Practices Methodology for Quantification GHG Emissions,

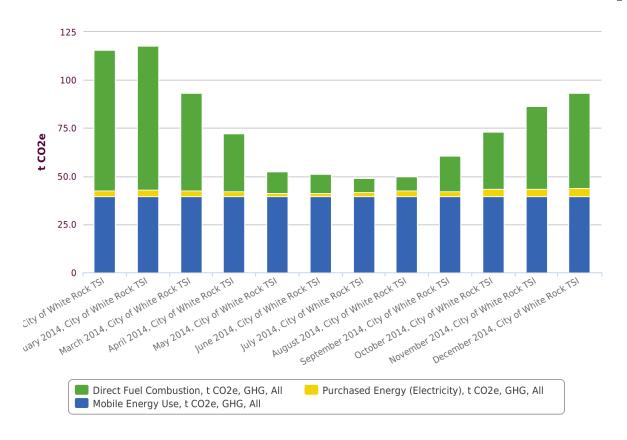
Local Governments & Public Sector Organizations

<u>System Support:</u> SoFi GHG Reporting by GHG Accounting Services

<u>Data collection:</u> City of White Rock

<u>Data Entry:</u> Data Upload & Manual

Total TSI GHG Inventory: 914 t CO₂e



Scope 1:

| | City of White Rock TSI | | | | |
|------------------------|------------------------|----------|----------|-------|----------------------|
| | GJ, Energy | t CH4 | t N2O | t CO2 | t CO2e, GHG, Scope 1 |
| | | | | | |
| Direct Fuel Combustion | 8,119 | 0.007851 | 0.007701 | 402 | 405 |
| Mobile Energy Use | 6,945 | 0.041734 | 0.050866 | 458 | 474 |
| Total | 15,064 | 0.049585 | 0.058568 | 860 | 879 |

Scope 2:

| | | City of White Rock TSI | |
|------------------|-----------|------------------------|--|
| | kWh | t CO2e, GHG, Scope 2 | |
| | | | |
| Purchased Energy | | | |
| (Electricity) | 3,496,394 | 35.2 | |

Scope 3:

| | Cit | City of White Rock | |
|--------------|------|----------------------|--|
| | unit | t CO2e, GHG, Scope 3 | |
| Office Paper | 135 | 0.67836 | |

Biogenic GHG Emissions:

| | City of White Rock | | |
|------------------------|--------------------|-----------|----------------------|
| | t CH4 | t Bio CO2 | t Bio CO2e, GHG, All |
| | | | |
| Direct Fuel Combustion | | 0.098294 | 0.098294 |
| Mobile Energy Use | | 17.0 | 17.0 |
| Total | | 17.1 | 17.1 |

Summary:

| | Energy Inventory | Office Paper | Total |
|------|------------------------|------------------|-------|
| | t CO2e, GHG, All | t CO2e, GHG, All | |
| | City of White Rock TSI | | |
| 2014 | <u>914</u> | 0.67836 | 915 |

Totals by Service Delivery:

| | City of White Rock Delivered Directly | City of White Rock Contracted Services | Total |
|-----|--|---|-------|
| | Energy Inventory | Energy Inventory | |
| | t CO2e, GHG, All | t CO2e, GHG, All | |
| 014 | 796 | 118 | 914 |

Offset Summary:

| | City of White Rock 2014 |
|---|-------------------------|
| | t CO2e |
| Offsets Required | <u>914</u> |
| Option 1D: Household Organic Waste Composting | -457 |
| Offsets Acquired | -565 |
| Offsets from Previous Years | -899 |
| Carbon Neutrality Status | -1,007 |

Overview by Service Areas:

Energy Inventory t CO2e, GHG, All, 2014

