

# TOP TEN WAYS VANCOUVER IS WORKING TOWARDS CLIMATE PROTECTION

The City of Vancouver's Climate Protection Program is a model in North America for reducing greenhouse gas emissions (GHGs). It is our mandate to actively pursue new sustainable initiatives.

## 1. Green Buildings

All new commercial and multifamily buildings are required to meet the strictest energy efficiency requirements in Canada.

## 2. Green Municipal Facilities

New City government facilities are built to the highest environmental performance of any municipality in North America.

## 3. City Building Renovations

Retrofits to civic facilities are underway or being planned. These changes will reduce facility energy consumption by 20%.

## 4. Green Power

The City approved the creation of a sustainable community energy system for South-east False Creek neighbourhood that will reduce heating related GHGs by 50-65%.

## 5. Solid Waste

Methane gas captured from the Vancouver Landfill is being used to generate heat and electricity. It is the biggest GHG reduction initiative in the entire region.

## 6. Street Lighting

The City teamed with BC Hydro to retrofit Vancouver's 670 traffic signals with LED lights. These lights save taxpayers about \$250,000 annually on electricity bills and nearly \$110,000 on maintenance.

## 7. Community Engagement

One Day is a City program that engages residents to actively reduce energy use at home and on the road with easy daily steps.

## 8. Greening Fleets

The City uses the highest manufacturer allowed biodiesel blends in its diesel fleet.

## 9. Alternative Transportation

Since 1996, the City has promoted alternatives to driving. The result is a 44% increase in walking, a 180% increase in bike trips, a 20% increase in transit use, and a 10% reduction in vehicle trips.

## 10. Idling Bylaw

Idling parked vehicles for over three minutes is prohibited by law.