RENEWABLE CITY STRATEGY

Imagine our city powered by renewable energy before 2050

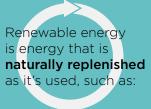
WHY?

The time to act is now. Shifting to renewable energy is key to **restoring our climate and environment**, and will create remarkable **economic opportunities**.

Vancouver is ready to join other cities in leading the way. The Renewable City Strategy will shift Vancouver to **100% renewable energy and 80% less carbon pollution before 2050**.

WHAT'S RENEWABLE ENERGY?

systems



Hydroelectricity Solar and wind power Heat pumps and geoexchange Sewer heat Sustainable biofuels

Renewable natural gas (biomethane)

HOW?

We won't get to 100% renewable overnight. This is a **35-year plan with a strategic approach** to move us in the right direction.

FOCUS ON THE BIGGEST USERS

Vancouver's major energy uses are for **buildings** and **transportation**. Nearly a third of this total is already renewable.



VANCOUVER'S ENERGY USE (2015)

REDUCE ENERGY USE FIRST AND FOREMOST

Using less energy has the biggest long-term impact and is **the most cost-effective way** to move towards 100% renewable.



Better insulation = less heat to stay warm



More walking and cycling = less fuel used to get around

INCREASE THE USE AND SUPPLY OF RENEWABLES

It makes sense to **improve and use existing options** for renewable energy first, and then **develop new sources**.

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Promote transit New neig and electric renewak vehicle use sys

New neighbourhood renewable energy systems

WHAT DOES THIS MEAN FOR YOU?



The Strategy is aimed at lowering energy use first and foremost, making it easier to move to renewable forms of energy with little to no added energy cost.



Cleaner air, compact, vibrant communities, and diverse ways to travel, work, and play will help make Vancouver an **even better place to live**.



The world is moving away from fossil fuels. We can act now, sparking innovation and **new opportunities**, and setting Vancouver up for longterm **stability and success**.



The City can't do it alone.

We'll be working with residents, businesses, universities, schools, neighbourhoods, and other levels of government to help build the Vancouver of 2050.

LEARN MORE AT VANCOUVER.CA/RENEWABLECITY

