



# Vancouver and the Financial Risks of Climate Change

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# Financial Stability Board Task Force on Climate-related Financial Disclosures

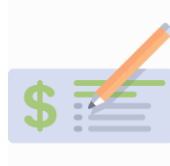
## Key recommendations:

1. Embed Climate Risks in the Governance System
2. Plan for actual and potential impacts of climate change in operations and strategy
3. Build management practices to identify, assess, and manage climate risks
4. Have metrics and targets associated with climate risks.



# The Role of Cities

Cities taking the lead in climate action



## INVEST IN PHYSICAL AND SOCIAL RESILIENCE

Dykes and berms, renewable energy systems, climate change impacts education and awareness building



## INCENTIVIZE AND SUPPORT CLIMATE-RESILIENT BUSINESS PRACTICES

Policy and regulations in buildings and supply-chain management, transportation choices, and 'greening' support.



An aerial photograph of Vancouver, British Columbia, showing the city skyline, the harbor, and the waterfront. The image is overlaid with a semi-transparent green filter. The text "VANCOUVER IS INVESTING IN RESILIENCE FOR PEOPLE AND PLACES" is centered in a white box.

# **VANCOUVER IS INVESTING IN RESILIENCE FOR PEOPLE AND PLACES**



# From 2011 to 2020 and beyond: Towards a ‘family’ of strategies.

## SUPPORTING STRATEGIES

### GOAL 1 — CLIMATE AND RENEWABLES

Renewable City Strategy (2015)

Neighbourhood Energy Strategy (2012)

Climate Adaptation Strategy (2012)

### GOAL 2 — GREEN BUILDINGS

Vancouver's Building By-law (2013)

Building Retrofit Strategy (2014)

### GOAL 3 — GREEN TRANSPORTATION

Transportation 2040 (2012)

### GOAL 4 — ZERO WASTE

Metro Vancouver Integrated Solid Waste and Resource Management Plan (2010)

### GOAL 5 — ACCESS TO NATURE

Urban Forest Strategy Framework (2014)

Bird Strategy (2015)

Rewilding Plan (2014)

### GOAL 7 — LOCAL FOOD

Food Strategy (2013)

Park Board Local Food Action Plan (2013)

### GOAL 8 — CLEAN AIR

Metro Vancouver Integrated Air Quality and Greenhouse Gas Management Plan (2011)

Metro Vancouver Regional Ground Ozone Strategy (2014)

### GOAL 9 — GREEN ECONOMY

Green Jobs Roadmap (2015)

| Access to Nature                                  | Clean Water                           | Clean Air                           | Local Food                 | Lighter Footprint                   | Climate Leadership              | Green Transport                            | Green Buildings                           | Zero Waste                       | Green Economy                    |
|---|---------------------------------------|-------------------------------------|----------------------------|-------------------------------------|---------------------------------|--|---|----------------------------------|----------------------------------|
| <b>95%</b><br>residents 5-min walk to green space | <b>0</b><br>water quality exceedances | <b>0</b><br>air quality exceedances | <b>+50%</b><br>food assets | <b>-33%</b><br>ecological footprint | <b>-80%</b><br>community GHGs   | <b>60%</b><br>trips by bike, foot, transit | <b>-20%</b><br>energy & GHGs              | <b>-50%</b><br>waste to landfill | <b>2x</b><br>green jobs          |
| <b>150k</b><br>new trees                          | <b>-33%</b><br>per-capita consumption |                                     |                            |                                     | <b>100%</b><br>Renewable energy | <b>-20%</b><br>resident distance driven    | <b>carbon neutral</b><br>new construction |                                  | <b>2x</b><br>greening businesses |

The background image shows a panoramic view of the Vancouver skyline across a body of water. The sky is a mix of blue and green, with a green-to-blue gradient overlay. The city's reflection is visible in the water. A white rectangular border frames the text.

**VANCOUVER IS BUILDING A LOW-  
CARBON, CLIMATE-RESILIENT  
ECONOMY**



# VANCOUVER'S EMERGING GREEN ECONOMY JOURNEY





# THANK YOU



**VANCOUVER**  
ECONOMIC COMMISSION

LEARN MORE THROUGH

***GREENEST CITY NEWS***

The City's Newsletter on sustainability

***THE LENS***

The VEC's Official Newsletter