

## 2014 Finalists: Global Snapshot

The 2014 City Climate Leadership Awards take place on September 22nd in New York City, honoring ten cities for climate action, leadership and excellence in urban sustainability. The finalists comprise 31 projects across ten categories, covering 26 cities and 19 countries across six continents.



### 1. VANCOUVER

#### Carbon Measurement & Planning

**Greenest City 2020 Action Plan:** The GCAP will help double the number of green jobs, eliminate dependence on fossil fuels and make walking, cycling & transit preferred transportation options.

#### Green Energy

**Neighborhood Energy Utility:** Vancouver aims to become the World's Greenest City. This project plays a critical role through an expected 9,000 tons per year reduction in CO<sub>2</sub> emissions by 2020.

### 2. SEATTLE

#### Carbon Measurement & Planning

**Seattle Climate Action Plan:** Expected to be a carbon neutral city by 2050, the actions in this Plan reduce GHG emissions of the passenger transport and building energy sectors by 62% by 2030.

### 3. PORTLAND

#### Sustainable Communities

**Healthy Connected City Network:** Portland aims to bring complete neighborhoods - which are walkable, energy-efficient, and have a sustainable modal split - to 80% of the city's population by 2035.

### 4. NEW YORK

#### Energy Efficient Built Environment

**Greener, Greater Buildings Plan & Mayor's Carbon Challenge:** Reducing an estimated 5% of greenhouse gas emissions, this program can save the City \$7 billion in energy costs and create roughly 17,800 jobs over 10 years.

### 5. WASHINGTON DC

#### Finance & Economic Development

**Stormwater Retention Credit (SRC) Trading Program:** The SRC program creates a market for voluntary stormwater retrofits in Washington DC, improving water retention across the district.

### 6. LOS ANGELES

#### Energy Efficient Built Environment

**Street Lighting LED Conversion Project:** Retrofitting street lighting in LA enhanced light quality, reduced energy consumption, reduced light pollution and improved street safety.

### 7. NEW ORLEANS

#### Adaption & Resilience

**Urban Water Plan:** The Greater New Orleans Urban Water Plan provides a roadmap for mitigating flood risk, limiting subsidence, and improving the quality of water.

### 8. MEXICO CITY

#### Waste Management

**Barter Market:** Diverting recyclable waste will ease pressure on the city's landfills as well as generating employment opportunities for citizens.

#### Air Quality

**Real-time Monitoring of Carbon Concentrations:** Data generated from assessing real-time concentrations of black carbon will provide Mexico City with a base for creating public policies that protect public health.

### 9. BUENOS AIRES

#### Waste Management

**Solid Urban Waste Reduction Project:** Major environmental goals for this project include treating 100% of waste prior to being sent to landfills, and reducing overall waste sent to landfills by 83% by 2017.

### 10. OSLO

#### Urban Transport

**Electric Vehicles in Oslo:** All municipal cars in Oslo must be emission free by 2015. A fund worth US\$8.3 million is available interest-free to support agencies replacing vehicles.

### 11. STOCKHOLM

#### Sustainable Communities

**Stockholm Royal Seaport:** This development will improve the city's sustainability by providing 12,000 apartments and 35,000 work places that will be combined with space for recreation.

### 12. MALMÖ

#### Green Energy

**100% Renewable Energy by 2030:** Malmö aims to be climate neutral by 2020, emphasizing energy efficiency, reducing energy use, encouraging a green modal shift and investing in renewable energy.

### 13. LONDON

#### Carbon Measurement & Planning

**Assessment of Greenhouse Gas Emissions:** Using comprehensive emissions data, London will be able to consider a greater range of mitigation actions and prioritize them more effectively.

#### Energy Efficient Built Environment

**RE:FIT and RE:NEW Programs:** London's RE:FIT and RE:NEW programs seek to retrofit city buildings, reducing their water use, CO<sub>2</sub>, and NO<sub>x</sub> emissions.

#### Air Quality

**New Taxi for London:** The New Taxi for London scheme seeks to reduce black taxi emissions by up to 100% in central London and by around 75% in the rest of the city.

### 14. AMSTERDAM

#### Finance & Economic Development

**Amsterdam Investment Fund:** In 2010, the Fund helped Amsterdam achieve a 20% emission reduction compared to 1990 levels, and is projected to reach 40% by 2025.

### 15. BARCELONA

#### Intelligent City Infrastructure

**Urban Platform:** Barcelona seeks to become a self-sufficient, hyper-connected, zero emissions city, with Information and Communications Technologies key to reaching this goal.

### 16. MILAN

#### Urban Transport

**AREA C - Traffic-Restricted Zone:** Milan's traffic-restricted zone has seen a 28% decrease in congestion, 49% decrease in polluting vehicles, and increase in cleaner vehicles to 16.6% of total traffic.

### 17. VIENNA

#### Intelligent City Infrastructure

**Aspern Smart City Research:** 240 hectares of land is being developed in Vienna as a test bed of smart city technologies, bringing 8,500 hi-tech housing units to the city.

### 18. JOHANNESBURG

#### Urban Transport

**Rea Vaya Bus Rapid Transit:** 71,000 people use Johannesburg's BRT system every day, exceeding the initial 65,000 estimate. The City expects 200,000 daily riders by 2020.

### 19. SEOUL

#### Green Energy

**Make Seoul a City of Sunlight:** Seoul is building more Photovoltaic facilities, aiming to reduce greenhouse gas emissions as well as dependence on fossil fuels and oil.

### 20. CHANGWON

#### Sustainable Communities

**Sustainable Community Building Project:** Changwon's Community Building Project resulted in 132 community projects in 2012 alone, ranging from organic gardens to flea markets that improve recycling habits.

### 21. YOKOHAMA

#### Intelligent City Infrastructure

**Yokohama Smart City Project:** The YSCP demonstrates energy management and demand response across the city, contributing to the city's goal of reducing carbon emissions by 16% by 2020.

### 22. DHAKA

#### Waste Management

**Integrated Solid Waste Management Plan:** Dhaka hopes to collect and treat at least 68% of waste produced in the inner metropolitan area, which is a 180% increase on 2005 levels.

### 23. SHENZHEN

#### Urban Transport

**New Energy Promotion:** This program has cut CO<sub>2</sub> emissions by 160,000 tonnes between 2009 and 2013, leading to the city to be ranked in the top 10 for best air quality in China.

#### Finance & Economic Development

**Carbon Trading Market:** Shenzhen's Carbon Trading Market deals with 40% of the city's total carbon emissions. The city projects a 30% reduction in carbon intensity by 2015.

### 24. TAIPEI

#### Air Quality

**Clean Air: It's Your Move:** By rewarding low-pollution vehicles and encouraging cycling and transit use, Taipei reduced pollution emissions and improved air quality and public health.

### 25. JAKARTA

#### Adaption & Resilience

**Socially-Inclusive Coastal Protection:** Jakarta is working to limit the impact that flooding will have on its citizens, restoring water systems and increasing capacity of rivers and canals.

### 26. MELBOURNE

#### Adaption & Resilience

**Urban Landscapes Climate Adaptation Program:** By increasing green space to 7.6% of municipal space and doubling the tree canopy, Melbourne is aiming to reduce drought vulnerability and cool the city by 4°C.