

## CNCA Innovation Fund: Focused First Year

**The Carbon Neutral Cities Alliance (CNCA) Innovation Fund Selection Committee provided \$702,500 in 2015 to support collaboration among international cities committed to achieving aggressive long-term carbon reduction goals.**

The CNCA 2015 Year in Review is available online [here](#).

### 2015 CNCA Innovation Fund Committee Members

- John Lee (New York City)
- Michael Armstrong (Portland)
- Jørgen Abildgaard (Copenhagen)
- Victoria Hart (Melbourne)

Grant Name	Amount	Lead City	Participating Cities	Project Description
Integrated Whole Energy System De-carbonization Strategy	\$125,000	Boulder	Minneapolis, Seattle	Develop a strategy for transitioning to district-scale low-carbon energy systems in 3 communities in Boulder, Seattle and Minneapolis.
New Models for Retrofitting Buildings	\$120,000	Copenhagen, London	Oslo, New York City, Santa Monica, Stockholm, Sydney, Washington DC	Evaluate the viability of the Dutch “Energiesprong” deep building retrofit model in London and three additional cities in the UK, and examine innovative financing mechanisms to support deep building retrofits.
Carbon Neutral Buildings: Accelerating Market Transformation to High Performing Building Envelopes in North American Cities	\$90,000	Vancouver	New York City, Seattle	Accelerate market transformation toward carbon neutral new buildings in North America by applying “Passive Haus” and other European models for significantly enhancing building envelope performance.
Accelerating Net-Zero Energy High-Rise Residential Buildings in Australia	\$60,000	Sydney	Melbourne	Develop strategy for accelerating market transformation to net-zero energy high-rise (6 floors and above) residential buildings in Sydney.
Natural Gas, Fuel Oil and Related Thermal Energy Decarbonization Strategies	\$75,000	Boulder	Boston, New York City, Portland, San Francisco, Vancouver, Washington, DC	Develop strategies for decarbonizing thermal energy systems (heating, cooling, process uses) in different building types in two cities: residential and commercial/light industrial buildings in Boulder, and municipal buildings in San Francisco.
Accelerating the Transition to 4th Generation District Heating Systems	\$125,000	London	Cologne, Genoa, Gothenburg, London boroughs, Minneapolis, Rotterdam, Seattle, Vancouver, Washington DC	Develop a roadmap for London to transition buildings to “4th Generation” district heating networks supplied by local, renewable heat sources.
Mobility: Up-scaling Green Vehicles	\$35,000	Copenhagen	Amsterdam, Hamburg, London, Oslo, Sacramento, San Francisco, Stockholm,	Advance critical green vehicle infrastructure, financing and coordinated demand in Northern Europe by strengthening collaboration between local and national governments and private sector stakeholders.
Blueprint for Hydrogen Refueling Stations	\$72,500	Sydney	Berlin, Boston, Copenhagen, London, Melbourne, Moreland, New York City, Oslo, San Francisco, Seattle, Stockholm, Vancouver, Yokohama	Create a blueprint for facilitating development approvals for hydrogen vehicle re-fuelling stations in Sydney and Melbourne.

TOTAL: \$702,500