

## What is it?

A platform to support early engagement between cities and the private sector to accelerate the deployment of climate solutions. The platform is being developed with projects in four pilot cities: Melbourne, Rio de Janeiro, Seattle & Sydney.

## Objectives

- Build a platform for public and private entities to connect, network & work together.
- Create a strong methodology for cities to work successfully with the private sector to scope their climate challenges and develop practical, successful solutions throughout an innovation process.
- Provide opportunities for greater international visibility of the solutions developed.
- Build a shared understanding of the nature of the problems faced by cities,
- Develop innovative best-practice solutions that can be replicated across the network of C40 cities.
- Act as a catalyst for stronger partnerships between global cities and leading sustainable solutions providers



## Climate Challenge: Adaptation & Water

### What happened

A two day co-creation workshop was held on June 6th–7th with approx. 52 participants to create innovative approaches to the drainage and flood management in the Arden Macaulay precinct.

### Outcomes

- City received valuable input to the objectives of the urban development of Arden Macaulay and built new relationships with the Solution Providers working within the challenge field.
- The design proposals focused on Cloud Burst solutions that include liveable place identity and incorporating the levee as part of the community.



## Climate Challenge: Waste

### What happened

A two day co-creation workshop was held on July 31st–August 1st with approx. 68 participants to implement innovative financial, social and environmental solutions to treat organic waste.



### Outcomes

- To relocate waste collectors to an alternative mechanical treatment facility with economic viability.
- Three different financial models to support the operation of the existing plant as well as promote the scale-up.
- The next tender to allow electric chassis up to 5 years old.



## Climate Challenge: Transportation

### What happened

A two day co-creation workshop was held on June 13th – 14th with 49 Solutions Providers to create a new framework which allows the adoption of innovative transportation products and services .

### Outcomes

- The design proposals focused on developing a Community Driven Innovation Platform that links local community demands with innovative solution providers.
- These also included ideas to establish mobility innovation districts that can support in making Seattle the clean transport prototype capital of the world.



## Climate Challenge: Renewable Energy

### What happened

A two day co-creation workshop was held on May 23rd – 24th with 34 Solutions Providers to determine the most effective way to generate the most renewable energy in the shortest possible timeframe.



### Outcomes

- Looking to maximise the amount of solar generation within the City of Sydney
- Developed the idea of "Zero Carbon Future Club" for communities to be part of in the City of Sydney
- Sydney to further develop the community energy Zero Carbon Future Club concept

## Next Steps

**Melbourne:** The City will invite the Solution Providers at the workshop to bid to develop a brief based on the Cloud Burst solutions developed through the City Solutions Platform.

**Rio de Janeiro:** The City is continuing to develop the 3 ideas in collaboration with the Solution Providers through the City Solutions Platform online collaboration platform before hosting a possible second workshop.

**Seattle:** The City has merged the 4 ideas and is working with the Solution Providers through the City Solutions Platform online collaboration platform to further develop a solution to solve the addition challenge of digital equity.

**Sydney:** The City is further developing incentives for a solar energy in Sydney. The City is also working with the Solution Providers to further develop the "Zero Carbon Future Club" concept.