

Smart City Examples



There are infinite numbers of smart city opportunities for the City of Glen Eira. Many aspects of Council service delivery can be modernised or modified to include digital, data or innovative practices that deliver better outcomes to the community. Below are a few examples of smart city technologies/projects from around the world, to help start the discussion.

Smart Streetlights



Upgrade of lights to LED and smart controllers are delivering huge savings in energy costs and greenhouse gas emissions while also improving amenity and safety for the community.

Smart Parking



Sensors and communications networks provide real time information about parking availability to make it easier for citizens to find parking when and where they need it.

Digital Literacy Programs



Digital inclusion is critical to maximising and sharing the benefits of the digital revolution. Free public Wi-Fi, digital training sessions, and online-safety courses help to ensure everyone in the community can participate and benefit.

Smart Waste



Sensors and big data analytics are allowing councils to optimise waste collection, reducing over-flowing bins and unnecessary trips to pick-up half empty bins.

Urban ('Living') Innovation Labs



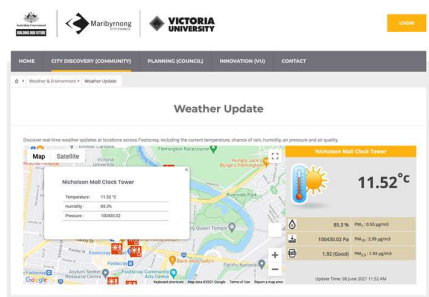
Promote testing of innovative technology and services on the streets of the city itself. Right around the world - in cities like Barcelona, Copenhagen, San Francisco and Seoul - these Living Labs are being used by local innovators, researchers and entrepreneurs to trial and evaluate new solutions and ideas to help drive economic growth and better city outcomes.

Smart Working Hubs



High-speed connectivity makes the world our office and our marketplace. Dedicated spaces for remote working and innovation can help to retain and increase employment in cities, and generate new local products and services for national and international markets.

Open Data



Smart cities are fuelled by access to data, and governments have some of the most valuable data sets, often not easily available to the public. Opening up government data supports innovation, participation, research and transparency.

Digital Networks



New (narrow band) communications networks, which everyone in the community can connect to, are driving innovation in collection of data, the Internet of Things, research, collaboration and real time information. By way of example, a local community garden could install battery-powered sensors to measure soil moisture, which talk to the narrow-band communications network, and help members to optimise watering.

3D Models



Cities and towns are using big data and computer programs to develop accurate 3D city/regional models that improve city planning outcomes and community co-creation.

Digital Democracy



Digital technology is a powerful platform for deeper and broader conversations between citizens and governments. Mobile voting, participatory budgeting, open data, and online consultation forums are providing greater opportunities for citizens to have their say, and co-create the cities they want to live in.

Source: Delos Delta