THE SMART CITIES DIVIDEND

Australian cities and their pursuits

SmartCitiesCouncil
Australia New Zealand

WE BUILD SMART CITIES

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WHO ARE WE?

DRIVERS

A global framework

SMART CITIES

DEFINITION

Two words

A smart city is one that uses technology and data to accelerate liveability, workability and sustainability.

DEFINITION

A simple idea – *The Smart Cities Readiness Guide, 2013*

The smart city is one that uses tech and data for good.

And there are three parts to that job:

1. Collect
2. Communicate
3. Crunch

THE SHORT HAND

1. Collect: smart devices are used to collect data about the condition of something.

2. Communicate: once the data has been collected, it needs to be communicated across a network to a place where it can be stored.

3. Crunch: you then take that data and crunch (analyse) it for one of three purposes – 1) presenting, 2) perfecting or 3) predicting.

CORE FUNCTION

of the smart city

The Big Picture

Micro Mobility

The Crosswalk

Wayfinding

Food Delivery

Pick Up/Drop Off

Equity and Inclusion

The Nightime Economy

Place Analytics

Safety and Security

Electrification

The Role of our Streets

E-Tourism

Carsharing

Automated Mobility

Drones

Urban Heat Island

E-Planning

Privacy

Indigenous Peoples

Smart Lighting

E-Commerce

Urban/Street Food

Respite

Public Transit

Resilience

Markets

Robots

The Kerb

Small Business

PLACE, AS THE PLATFORM

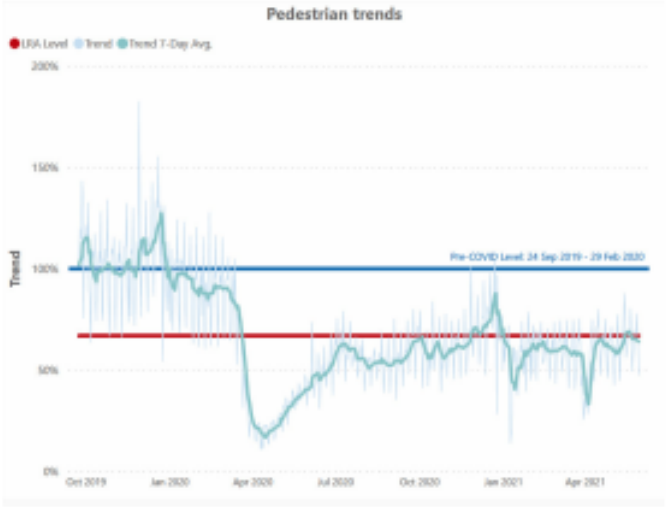
FOR ALL

IN ANY PLACE

CITY OF DARWIN, NT

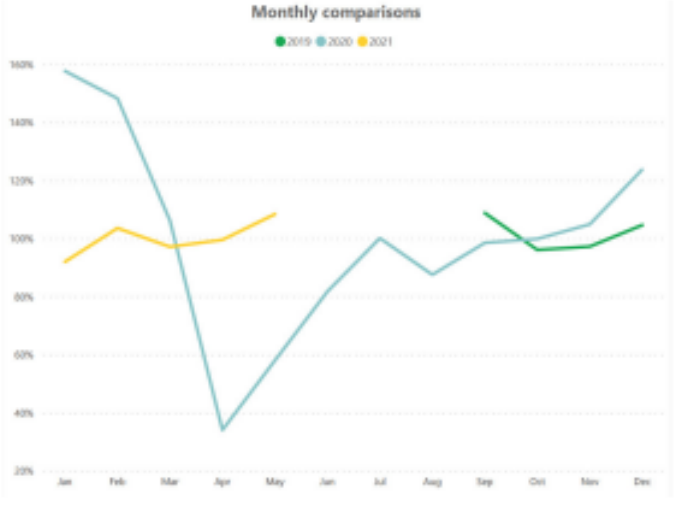
MORETON BAY REGIONAL COUNCIL, QLD

CITY OF MARION, SA



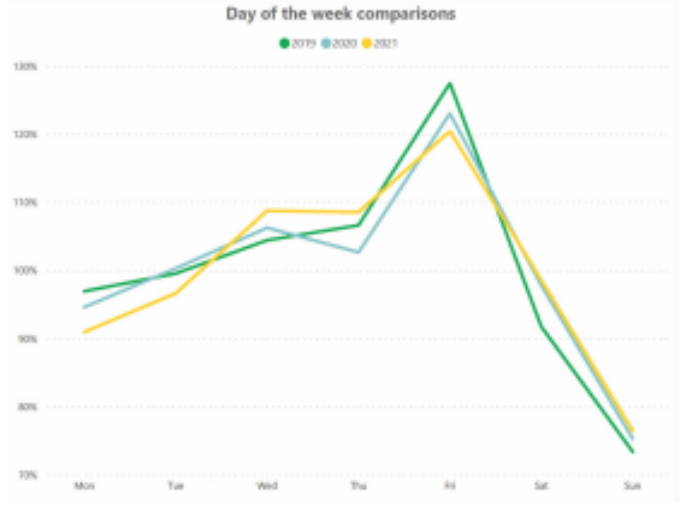
Trend lines

Uploading each dataset into a trend-line visual and measuring performance against the pre Covid-19 average and the Long Run Average (LRA).



Monthly comparisons

Comparing monthly performance from 2019, 2020 and 2021.



Day of the week comparisons

Comparing day of the week performance against previous years for benchmarking.

BRISBANE CITY COUNCIL, QLD

QUEENBEYAN-PALERANG REGIONAL COUNCIL, NSW

PURPOSE
PRIVACY
SECURITY
ETHICS
GOVERNANCE

DATA LEADERSHIP

THANK YOU!