

Adam Zaborszczyk
City of Melbourne

10th May 2018
National Awards for Local
Government



Melbourne Renewable Energy Project





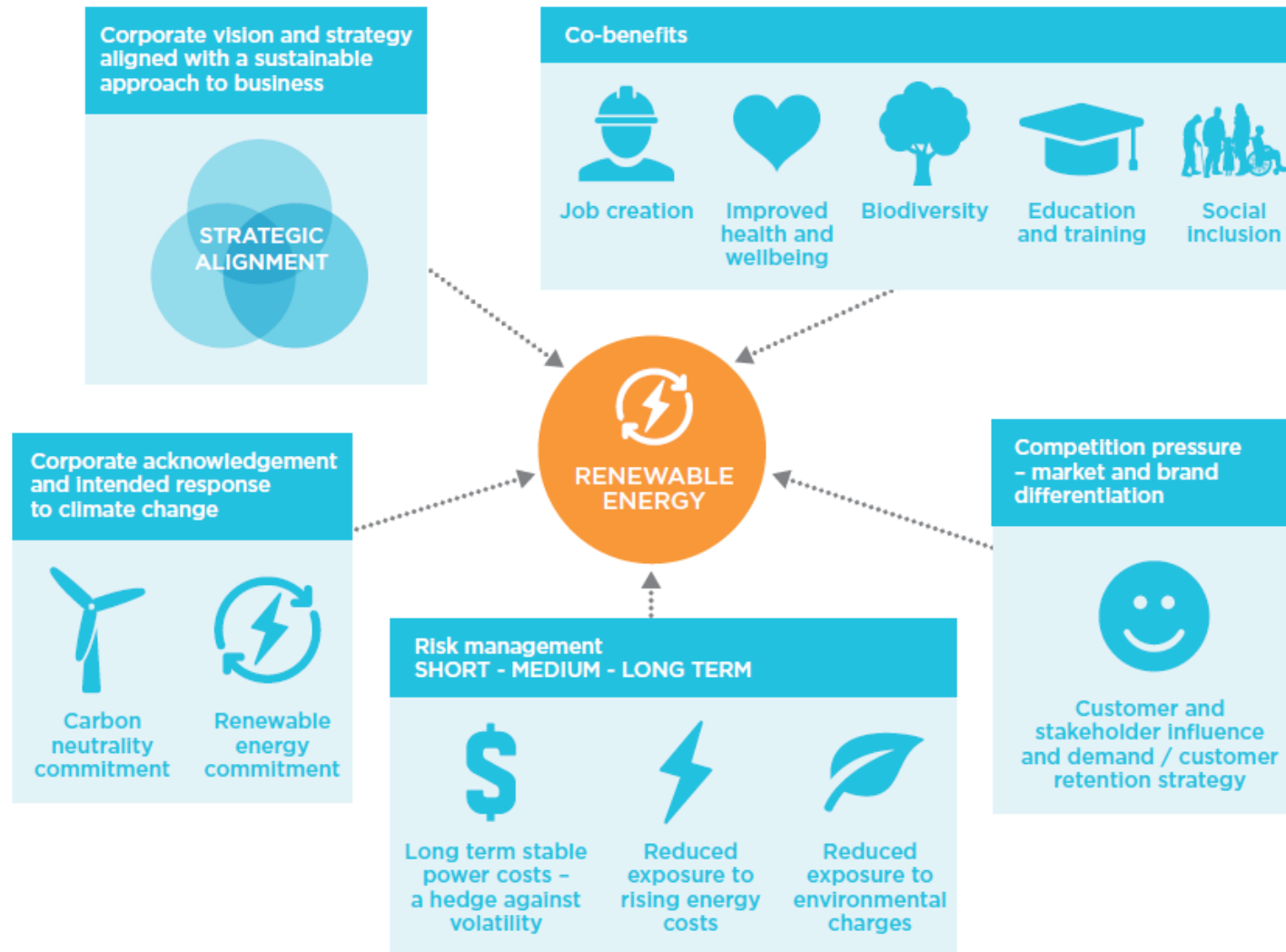
MREP context

- City of Melbourne target to ultimately de-carbonise the electricity supply
 - The City of Melbourne has no direct control or electricity supply & only controls about 1% of the city's electricity demand
 - Coal dominated Victorian grid
 - National policy uncertainty; RE subject of heated political debate
 - Price premium for Green Power
 - Limit to opportunity for rooftop solar within the city
- Development of a group tender process for a new renewable energy facility
 - Financial criteria (cost effective way to buy renewable energy)
 - Significant social, economic and environmental criteria.

14 Partners



Corporate drivers for purchasing renewable energy



Crowlands Wind Farm

80 MW
capacity

=



39
wind turbines



140+
Jobs during
construction

+



8 Jobs
Ongoing operation and
management of the plant

+



Opportunities
for local
businesses



88 GWh
of energy

over a third of
Crowlands Wind Farm
total capacity

=



17,600

average households power use every year

OR



22,512 cars

off the road every year

OR



96,800 tonnes

of greenhouse gas pollution every year

This project will help Melbourne achieve



Electricity
from
renewables

+



0
Net emissions







CROWLANDS HALL

EST 1958



Pomo



Crowlands Wind Farm
SCOUTS
Officially opened by the community
on 22 March 2018



Pacific Hydro





CROWLANDS HALL
EST 1956

Crowlands Water Project
Ribbon Cutting

Pacific Hydro

CFA

CFA

Pomona



CROWLANDS HALL

EST 1958



Pomo

Crowlands Hall
Official Opening
12th October 2024



Pacific Hydro

The role of Cities

- Customers
- Vision setters
- Knowledge Brokers
- Aggregators
- Influencers
 - Utilities
 - State/Provincial Governments
 - Universities
 - Industry, others?

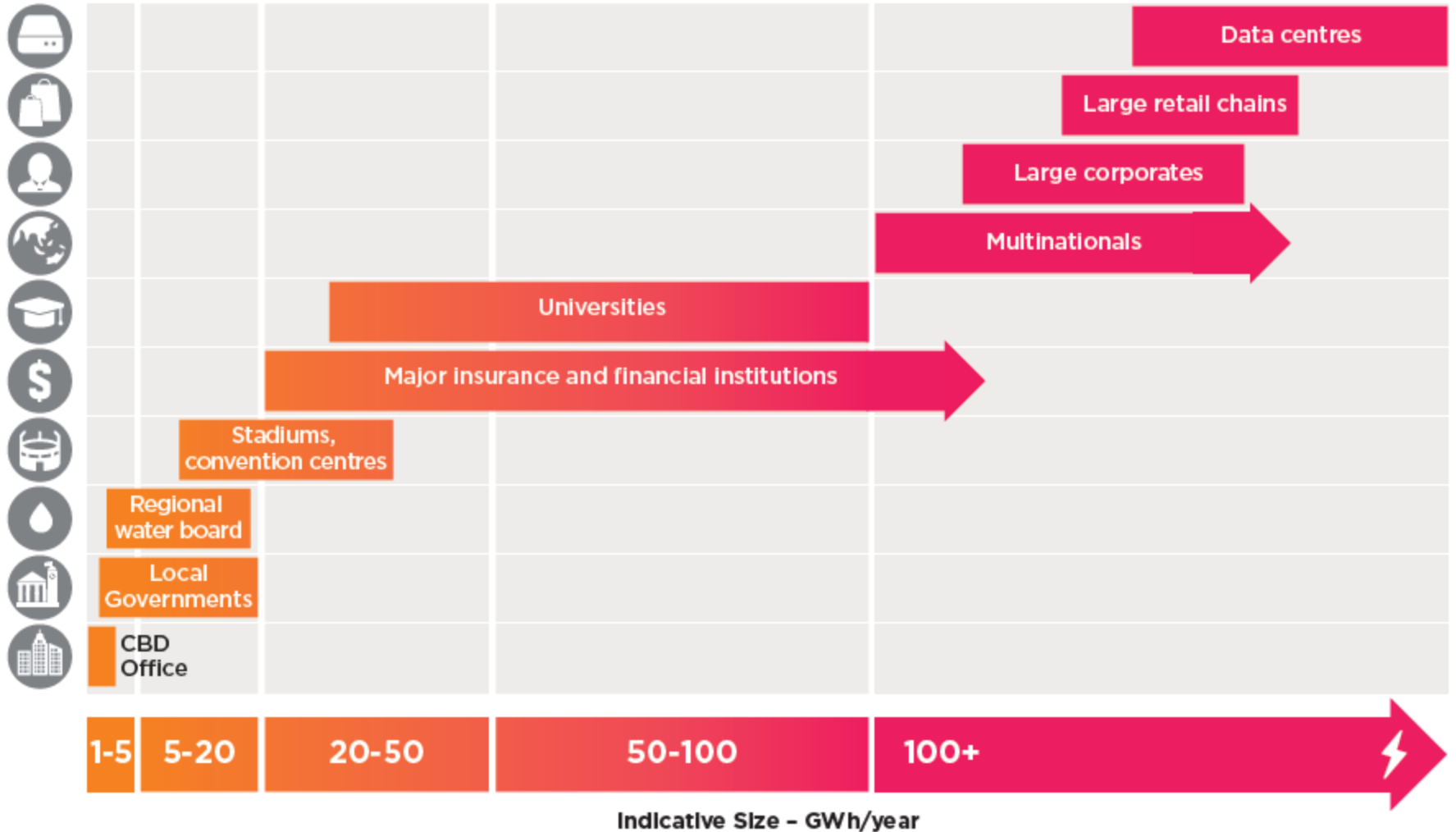


www.melbourne.vic.gov.au/mrep



Guide to Renewable Energy Procurement

Indicative consumption needs by type of organisation



Questions?



CITY OF MELBOURNE