



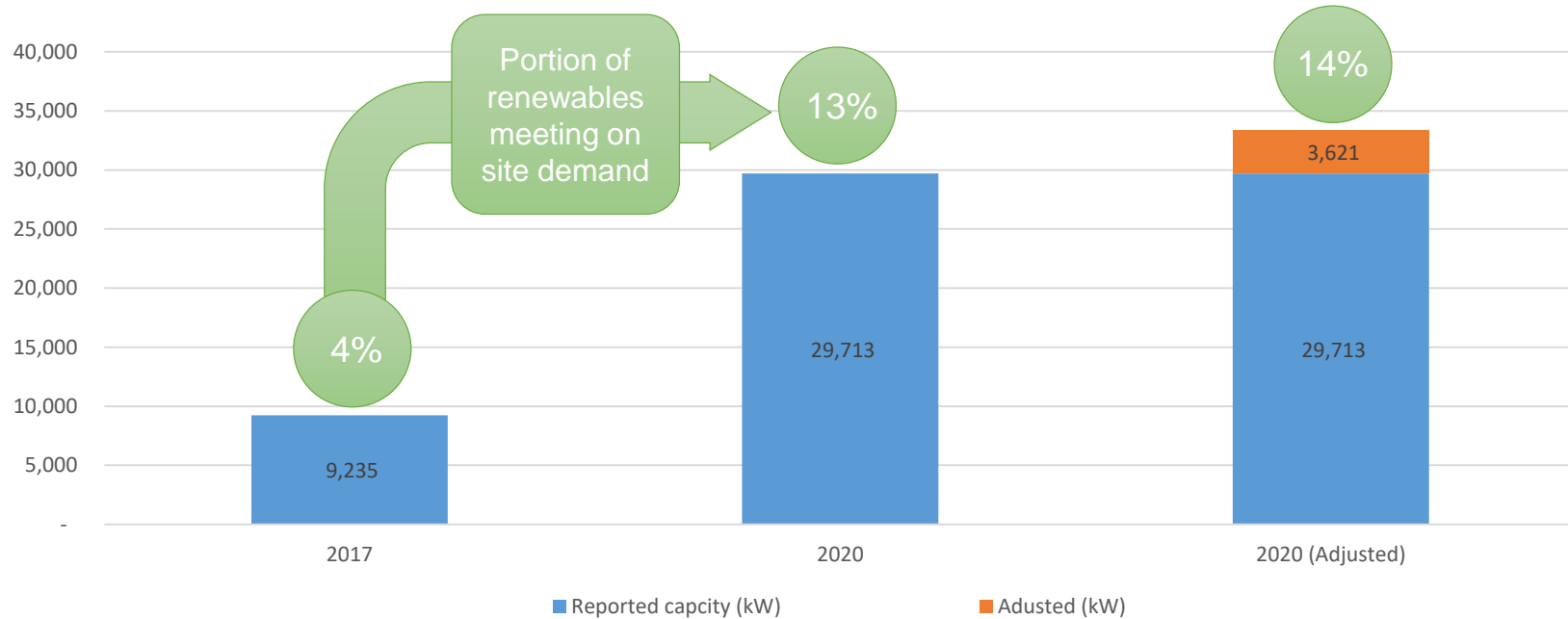
Victorian Local Government Solar Survey

September 2020

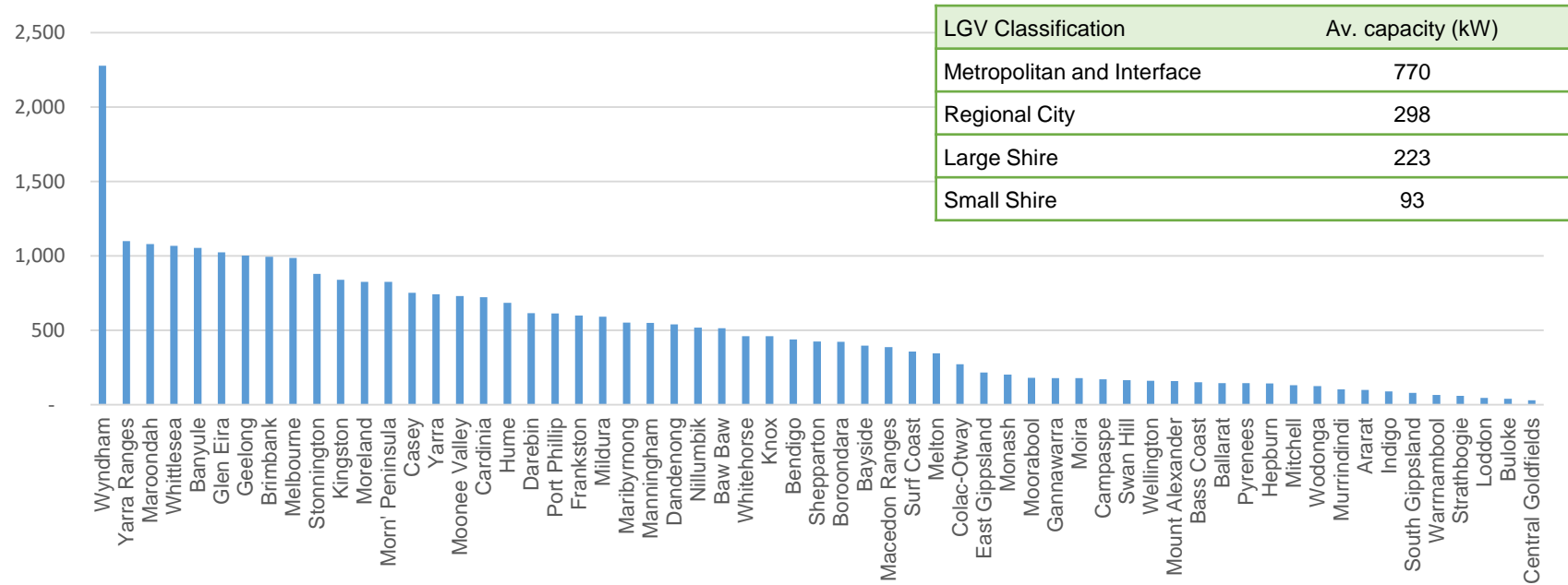
Assumptions & Limitations

- › Findings based on responses of 59 of 79 councils (many incomplete responses)
- › Adjusted totals are derived from averages of councils segmented by each LGV *'Know Your Council'* classification (Metro and Interface, Regional City, Large Shire, Small Shire)
- › All solar generation is consumed on site (zero export)
- › Installations costs are based on \$1,200/KW and reflect current commercial solar installation data
- › Information regarding number of sites was excluded due to inconsistencies on response data

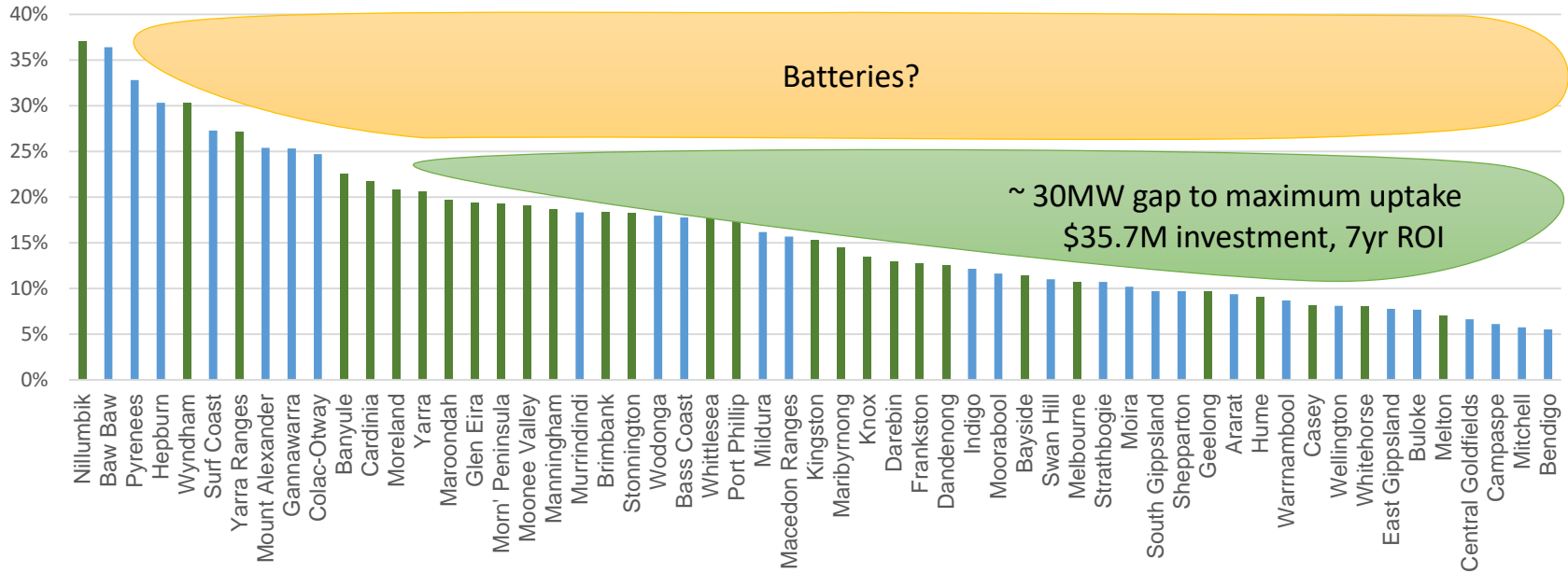
Solar uptake has tripled over the last three years



Council leaderboard – installed capacity (kW)

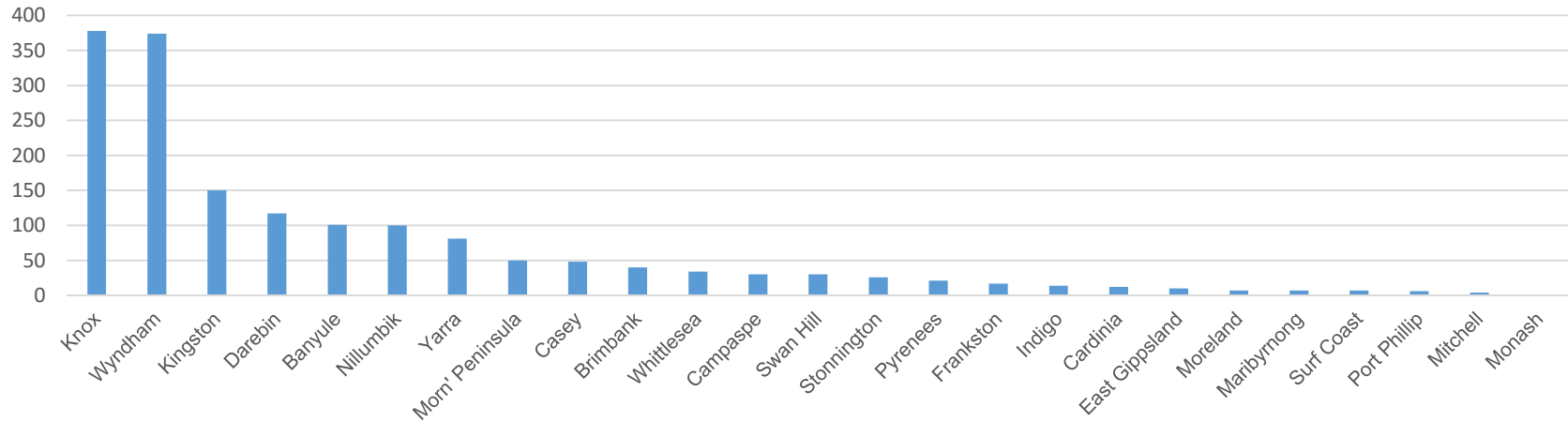


Council leader board – portion load met by solar



One third of councils have installed storage (kWh)

- › A further 500kWh of new storage is planned in 2020/21 (1.6MWh current)
- › Virtual power plant models could unlock additional value and new projects

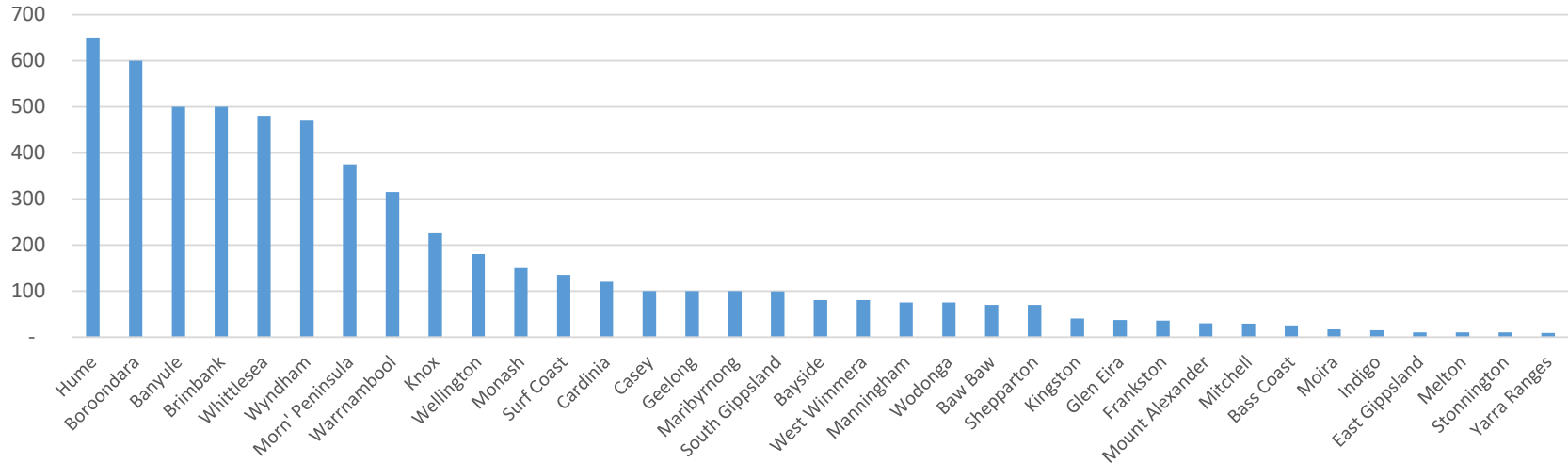


Hobsons Bay Case Study – Virtual Power Plant

- › Four megawatts of solar, enabling Council to share energy from under-utilising solar energy sites with those that require more
- › Forty owned and occupied buildings, where tenants will have the ability to purchase solar energy at a discounted rate
- › Return of investment of nine years
- › Consultation commencing in 2020 for a Community Solar Network
- › Retailer/technology partner TBC

Over 5.8MW of new solar is planned for 2020/21FY

› A planned investment of \$6.9M will see current capacity increase by 20%



Collaborative opportunities

Procurement

- › Existing and new provider panels (PA)
- › Capital cost reductions >10%

Shared staff resource

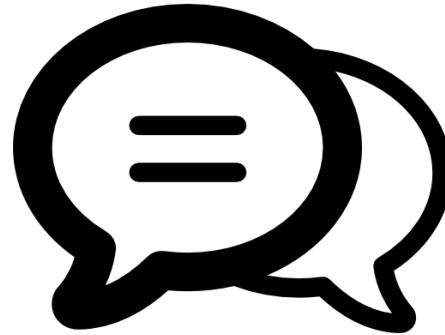
- › Within or cross Alliances
- › Time efficiencies, centralised contract mgt

Tools and templates

- › Simulator training via Renew
- › RFT templates on [EAGA website](#)

Next Steps

Banyule
Bass Coast
Baw Baw
Bayside
Boroondara
Brimbank
Cardinia
Casey
East Gippsland
Frankston
Geelong
Glen Eira
Hume
Indigo
Kingston
Knox
Manningham
Maribyrnong



Melton
Mitchell
Moirā
Monash
Mornington Peninsula
Mount Alexander
Shepparton
South Gippsland
Stonnington
Surf Coast
Warrnambool
Wellington
West Wimmera
Whittlesea
Wodonga
Wyndham
Yarra Ranges

Questions?

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