



The worlds largest privately owned renewable energy developer





Glenfinnan viaduct



Olympic Stadium



Emirates Stadium

RES – sister company to Sir Robert McAlpine

SRM – 145 years of engineering and construction pedigree

RES – Over 35 years of renewables experience

Leading engineering and technical capabilities

Our vision : To create a future where everyone has access to affordable low carbon energy

Our mission : Innovate to reduce costs and create growth



Saint Brieuc -Offshore France



Storage project Ohio, USA



Rutley solar project

35

YEARS OF EXPERIENCE

2,000

EMPLOYEES

16 GW

WIND, SOLAR AND STORAGE PROJECT PORTFOLIO

3 GW

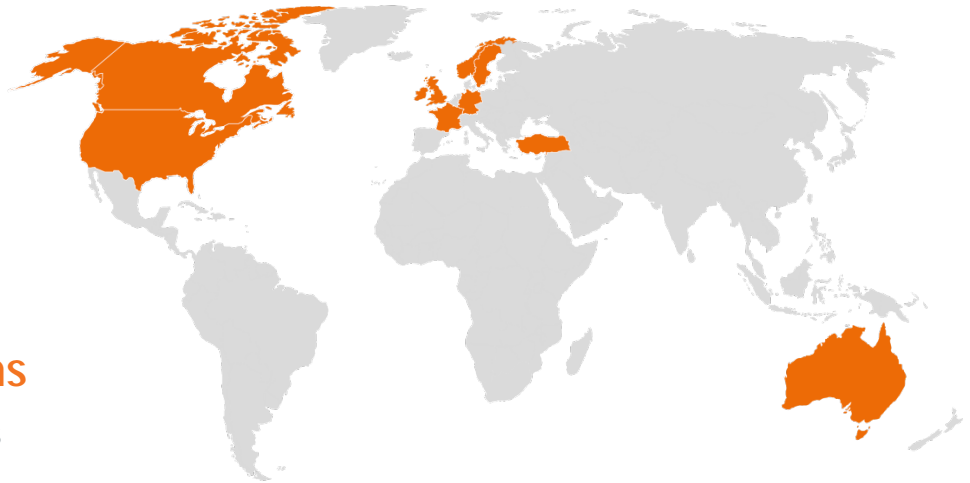
CURRENTLY UNDER RES ASSET MANAGEMENT

240 MW

BATTERY STORAGE PROJECTS

1,600 Kms

TRANSMISSION POWER LINES



ACTIVITIES



DEVELOPMENT



CONSTRUCTION



SUPPORT SERVICES

TECHNOLOGIES



WIND



SOLAR



STORAGE



TRANSMISSION & DISTRIBUTION

14

YEARS OF EXPERIENCE

40

EMPLOYEES

4.7 GW

WIND, SOLAR AND STORAGE PROJECTS IN DEVELOPMENT

660 MW

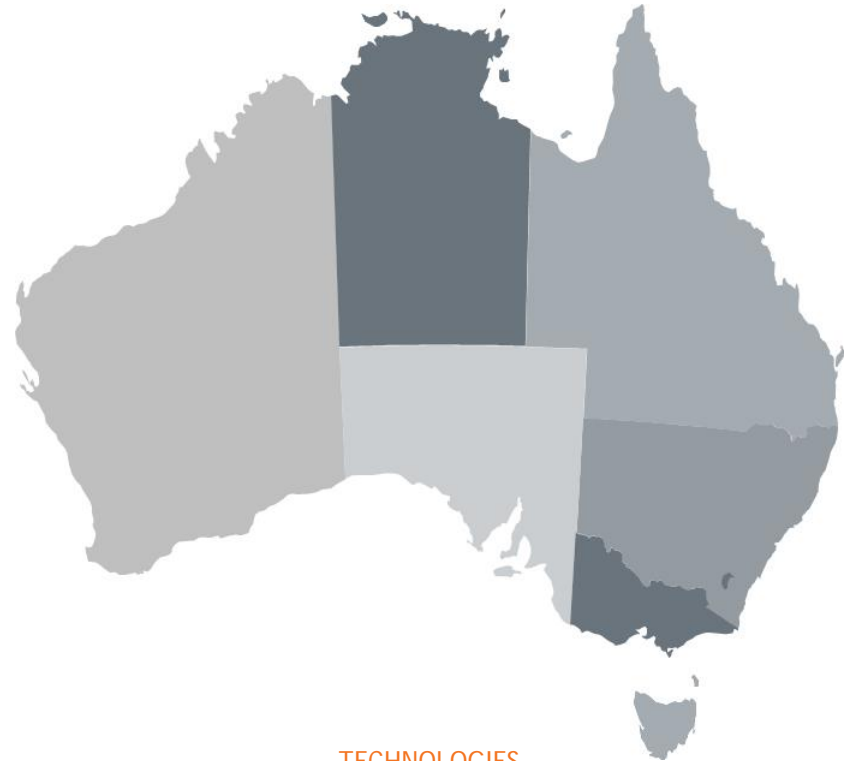
PROJECTS THAT HAVE REACHED FINANCIAL CLOSE

430 MW

CURRENTLY UNDER RES ASSET MANAGEMENT

6

CORPORATE PPAs signed



ACTIVITIES



DEVELOPMENT



SUPPORT SERVICES

TECHNOLOGIES



WIND



SOLAR



STORAGE

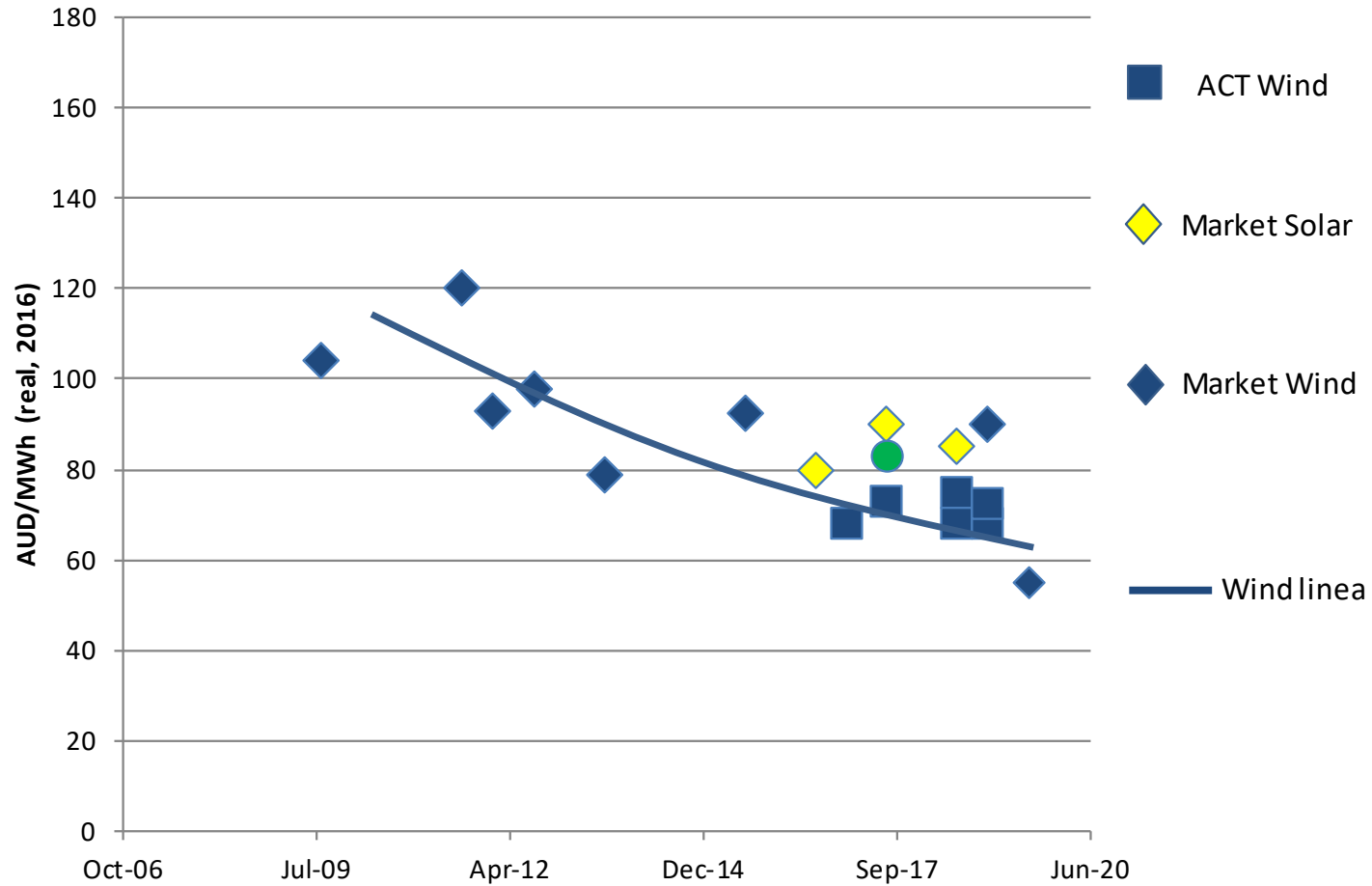


THE UNIVERSITY OF
MELBOURNE



- Build out versus price curve.

Australian PPAs



Typical questions



1. Why are you doing this?
2. How many MWh per annum is required?
3. How firm do you want this MWh versus your load profile?
 - a) What other hedging products to you have in place now?
4. Where do you need this green power to be situated?
5. Are the key decision-makers committed to the PPA?

- Contract tenor
- Delivery timetable and consequences for non-delievery.
- Additionality
- Termination for convenience
- Accounting concerns
- Availability versus production guarantees
- Financial versus physical PPA
- Price floor / price protection
- Credit support requirements
- Assignment
- Bidding strategy

There is no market standard currently in Australia = higher costs, longer negotiations and longer financing / project timescales.

Virtual/Synthetic/Structured PPA

- Financially-settled arrangement between renewable energy project and buyer, with buyer owning RECs.
- Bears no relationship with the actual electricity consumption of the organisation.
 - Existing electricity supply contracts for existing operations are not impacted.
 - The off-taker never receives electricity from the project
 - Renewable energy project and buyer do not need to be in same grid region.Appealing to buyers that have multiple load centers.
- The project sells electricity into the wholesale power market and settles the proceeds of that sale against the amount owed to the project by the off-taker.

Physical PPA

- Power is “physically” delivered to buyer.
 - Off-taker wishes to obtain title (ownership) of the electricity being delivered by the project.
- Off-taker needs to schedule and market the power
 - Develop expertise, register as a supplier etc
- Should be cheaper...

RES NSW Projects

Currawarra
175 MW



Tarleigh Park
70MW



Avonlie
185MW



- Development Approval secured
- Land Option agreements signed
- Aboriginal heritage & Landscape assessment completed
- Ecology surveys complete
- Stakeholder engagement ongoing
- Community engagement events held
- Edward River Council Supportive of Projects
- Notice to Proceed: January 2019
- Commercial Operations Date: March 2020 / February 2020

- Development Approval July 2018
- Aboriginal heritage & landscape assessment completed
- Ecology surveys nearly complete
- Notice to Proceed: March 2019.
- Commercial Operations Date: May 2020

NSW Projects

