



# **IFA Roadshow Update**

**July 2019** 

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# The NEW investment proposition



#### **Solar Infrastructure**

- 20-25 year manufacturer warranties on panels
- Practical life of 30+ years
- Low maintenance, durable



### Power Purchase Agreements | Creditworthy Counterparties

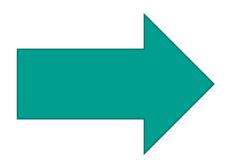
- Average term of 17.1 years for US PPAs and 13.7 years for Australian PPAs<sup>1</sup>
- Pricing fixed or escalating





Large regulated utilities

- Government
- Stanford University



**EnergyAustralia** 

**Sydney Metro** 

**PacifiCorp** 

**NVEnergy** 

**Duke Energy** 

**TID Water & Power** 

**Stanford** University

Kellogg's



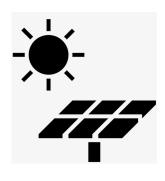
## **Driving returns for investors in FY2018**



PREDICTABLE REVENUES — LOW OPERATING COSTS



STABLE CASHFLOW AND ATTRACTIVE YIELDS







11.8%

Total return, IPO to Dec 2018<sup>2</sup>

Gross generation revenues

768GWH sold for US\$42m<sup>1</sup>

**Operating expenses** 

US\$9.4m to maintain 462 MW<sub>DC</sub> of capacity<sup>1</sup>

EBITDA margin > 75%<sup>1</sup>

US\$22.3m attributable to NEW

NAV growth and yield

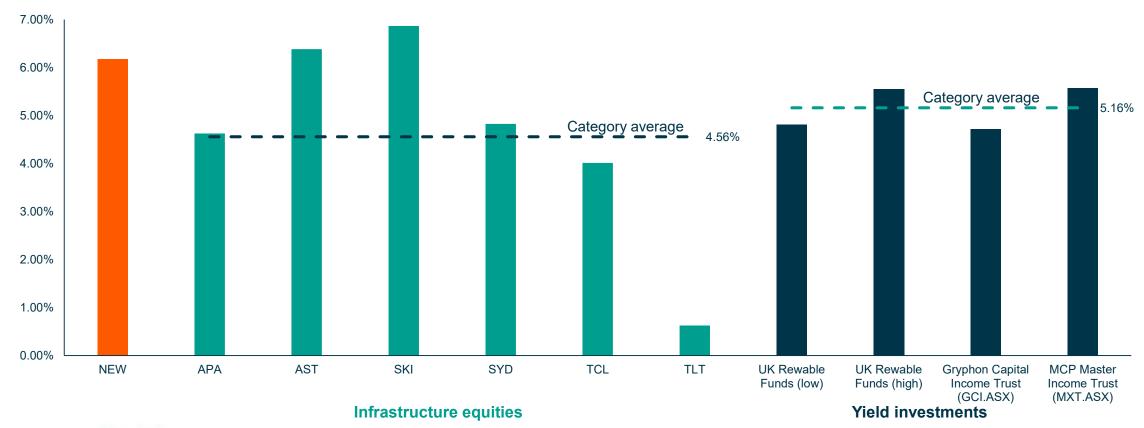
4 plants to 13 at Dec 2018 7.75 cents distribution



## **NEW** as a yield investment



### NEW compares well on basis of historical (last 12 months) distribution/dividend yield

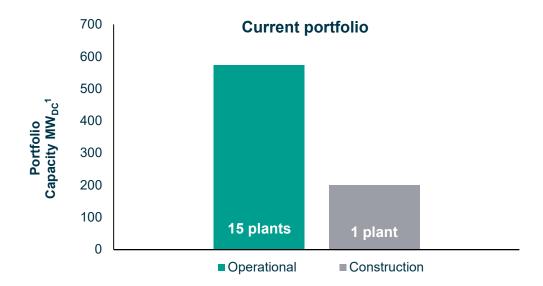




## **NEW** infrastructure portfolio



- NEW is invested in 16 utility-scale solar infrastructure assets, largely in the US
- 15 are operational and 1 is in construction
- Mt Signal 2, California to reach commercial operations in CY2019 to increase operational capacity by 35%.
- Delays to balance of Rigel portfolio have resulted in decision not to proceed with development, no capital committed











#### From ASX-listing, management has achieved anticipated portfolio development

#### **Progress of the NEW Portfolio**

- At time of ASX listing, four plants were operational
- Portfolio projects have transitioned from commitment to development to largely operational
- Operational growth has resulted in revenue growth

#### Gross portfolio capacity (LHS) and revenue (RHS)<sup>1</sup>





## Kellogg's PPA



#### Kellogg's PPA for uncommitted Beryl offtake

- On the 23<sup>rd</sup> of July NEW announced it had entered into a power purchase agreement with Kellogg (Aust.) Pty. Ltd. (Kellogg's)
- PPA term is to December 2026 with option to extend to December 2029
- PPA complements existing Beryl PPA with Sydney Metro
- Beryl offtake now largely fully contracted for 2019
- PPA contributes to NEW's strategy to build a portfolio of stable, long-term, contracted cashflows from creditworthy counterparties
- Beryl's five-year, unlevered, annual average yield expected to be 8.2%<sup>1</sup>



## Portfolio project locations



#### Portfolio is primarily in the US, a more mature renewables market

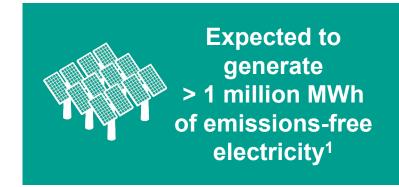




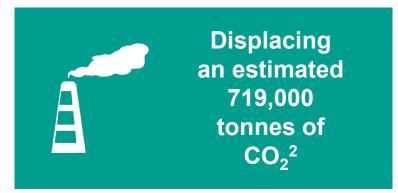
### The NEW environmental proposition

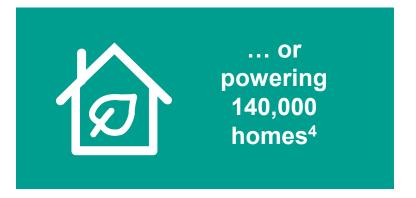


#### Current operating portfolio has a significant annual environmental impact











### Is the NAV real?



#### **NAV** determined by robust valuation process

- NEW NAV is \$1.56<sup>1</sup> and stapled security price is at a ~ 18% discount to NAV
- Comparable UK renewable entities trade at premiums of 9% to 21% to NAV<sup>2</sup>
- NEW NAV is underpinned by portfolio valuations conducted every six months
- Valuation process for operational assets is consistent with industry:
  - Internal discounted cashflow model
  - Independent US-based valuers
  - Benchmarking against transaction values for comparable assets
  - Auditor review of valuations



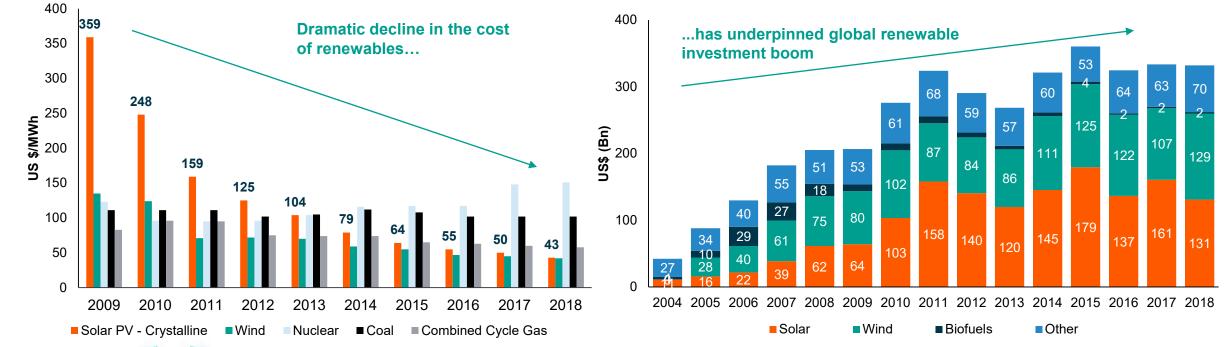
# Global transition to renewables well underway



Largest economies have progressive policy fostering opportunity and minimising disruption

US average levelised cost of energy (un-subsidised)<sup>1</sup>

Global new investment in renewable energy by technology<sup>2</sup>





# Australia and the transition to a new energy era



### Corporate and industry pressure for clear policy path to the future is mounting

- Uncertainty around climate and energy policy is high, inhibiting investment
- Household solar penetration is among the highest in the world
- Ageing coal-fired power stations reaching their end of life
  - Liddell to retire in 2022
  - Yallourn to be progressively retired from 2029
  - AEMO expects ~60% of current coal-fired generation will retire by 2040¹
- Integration of distributed renewable generation, domestic and utility-scale, represents an investment opportunity



**AEMO** and **CSIRO** estimate the potential benefit from the coordination of distributed energy resources to be \$1.4 billion in avoided network investment and a lowering of household electricity bills by \$414 a year.

Energy Network Australia's Electricity Network Transformation Roadmap 2017



#### **Industry Super Australia** report advises

"Potential returns from technological change and disrupting existing distribution models are too big to ignore. In this respect there is a good argument for the industry taking an active role."

Modernising Electricity Sectors June 2019





## **US Solar Fund plc**



#### Global investors support the US solar investment strategy implemented by NEW

- US Solar Fund plc (USF) successfully listed on the London Stock Exchange on 16 April 2019
- Established to meet demand from UK institutions seeking exposure to US solar market
- Marketed to institutional investors and raised US\$200 million to invest in utility-scale solar power projects primarily in the US
- Positive implications for NEW including endorsement of investment strategy, co-investment agreement and lower management fees
- On 18 June USF announced it has entered exclusivity with US-based solar developer Cypress Creek Renewables to acquire a 90 MW<sub>DC</sub> portfolio of utility-scale solar projects in North Carolina and Oregon
- On 23 July USF announced that it had entered into a binding agreement to acquire its first plant, a 128MW<sub>DC</sub> project located in Utah, USA, with a 25-year PPA

