



**Circular PV
Alliance**



**RESOURCES
ENERGY & INDUSTRY
INNOVATION FORUM**

Renewables from a Youth Perspective

June 2023



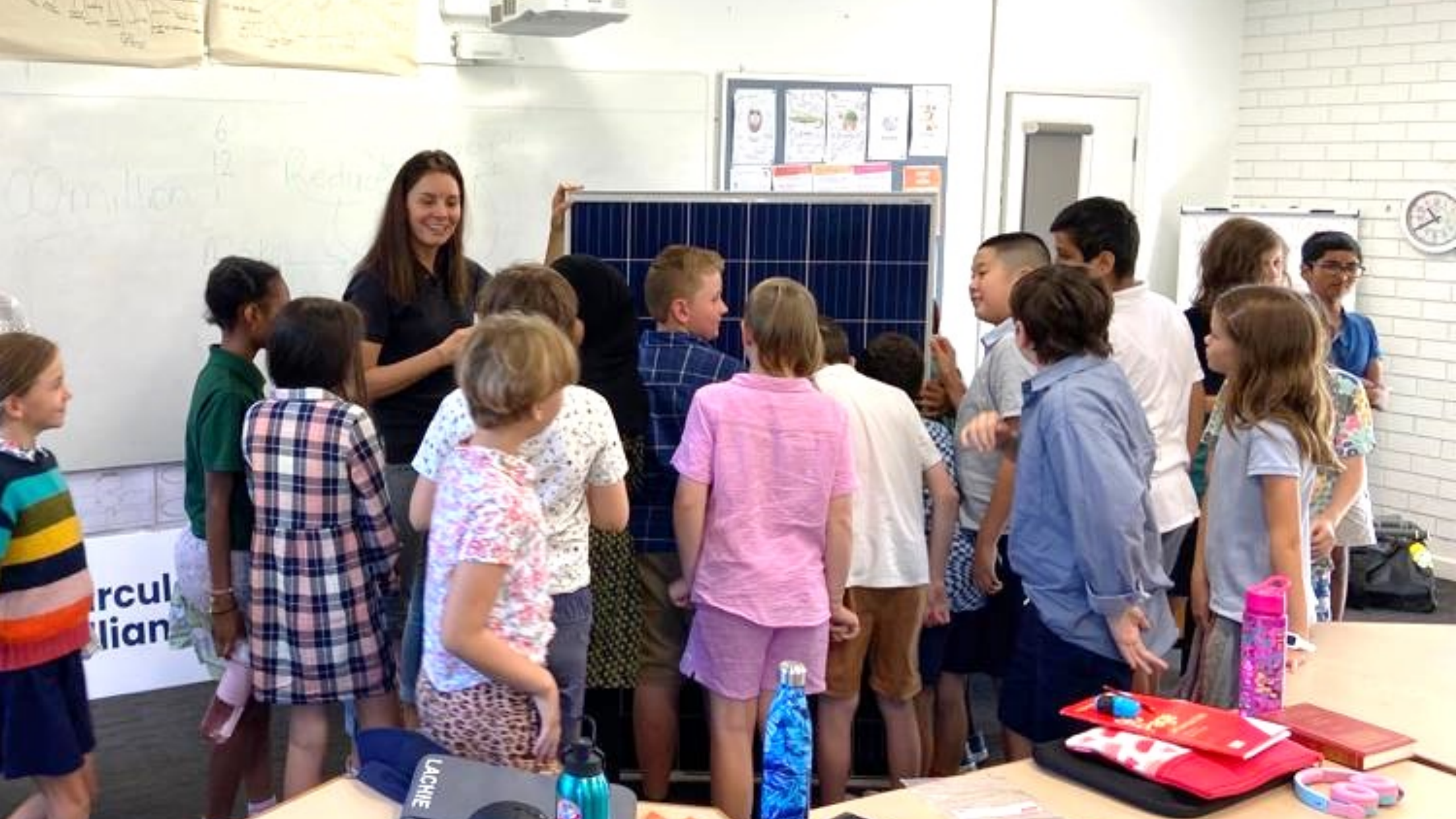




**KEEP
CALM
AND
CALL
CPVA**

If Not Us, Then Who? If Not Now, Then When?





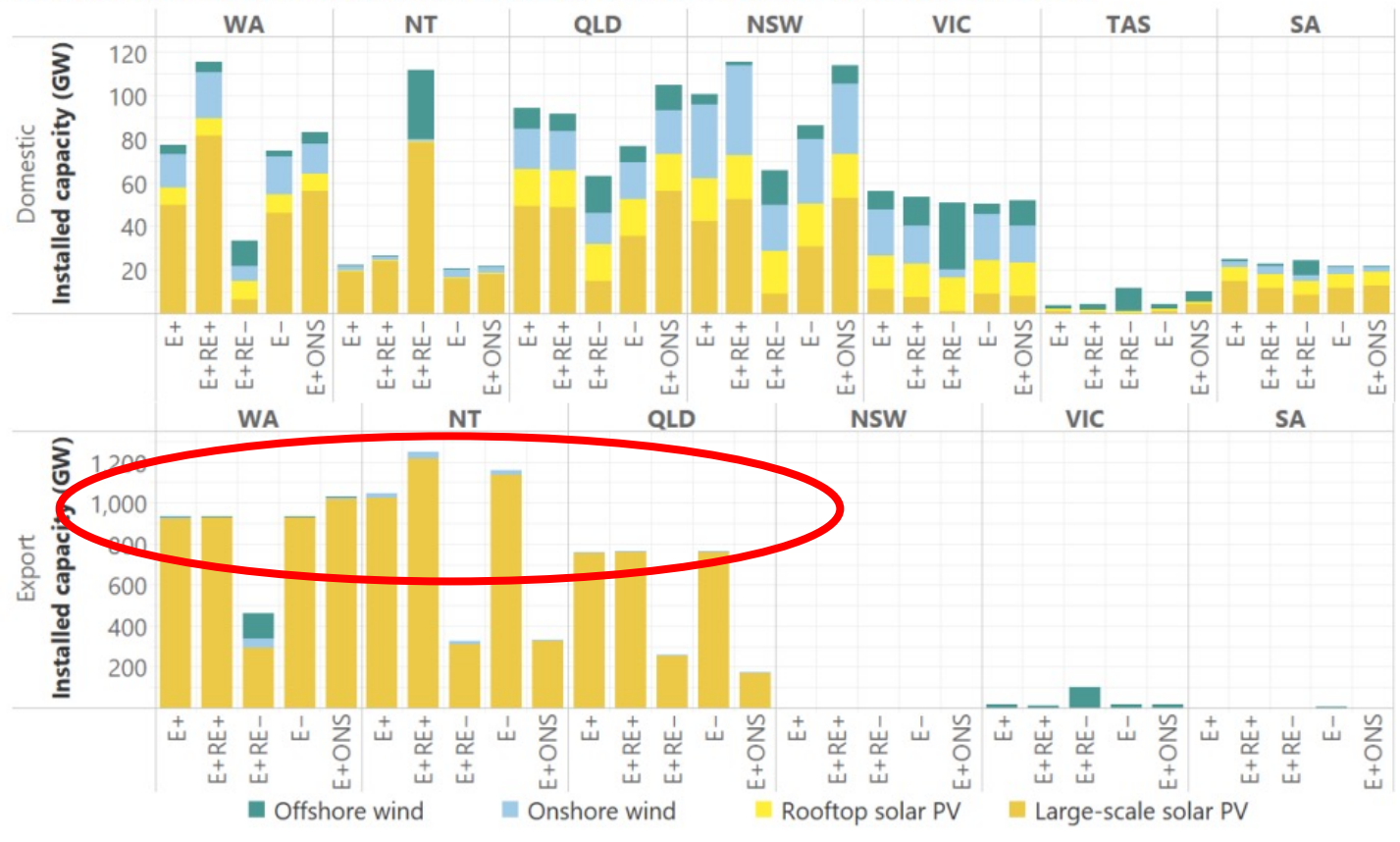


What does Net Zero mean?



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Figure 54 | Installed capacity of modelled new build renewable electricity generators, by state/territory: (top) for the domestic electricity system in 2050; and (bottom) the export energy system in 2060.



Export Solar PV Capacity

3,000 GW Solar PV

3,000,000,000,000 watts

4,000,000,000 (billion)

PV Recycling Facility

250,000 PV panels / year

16,000 years to process

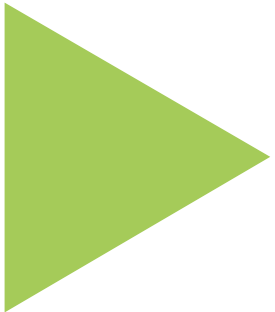
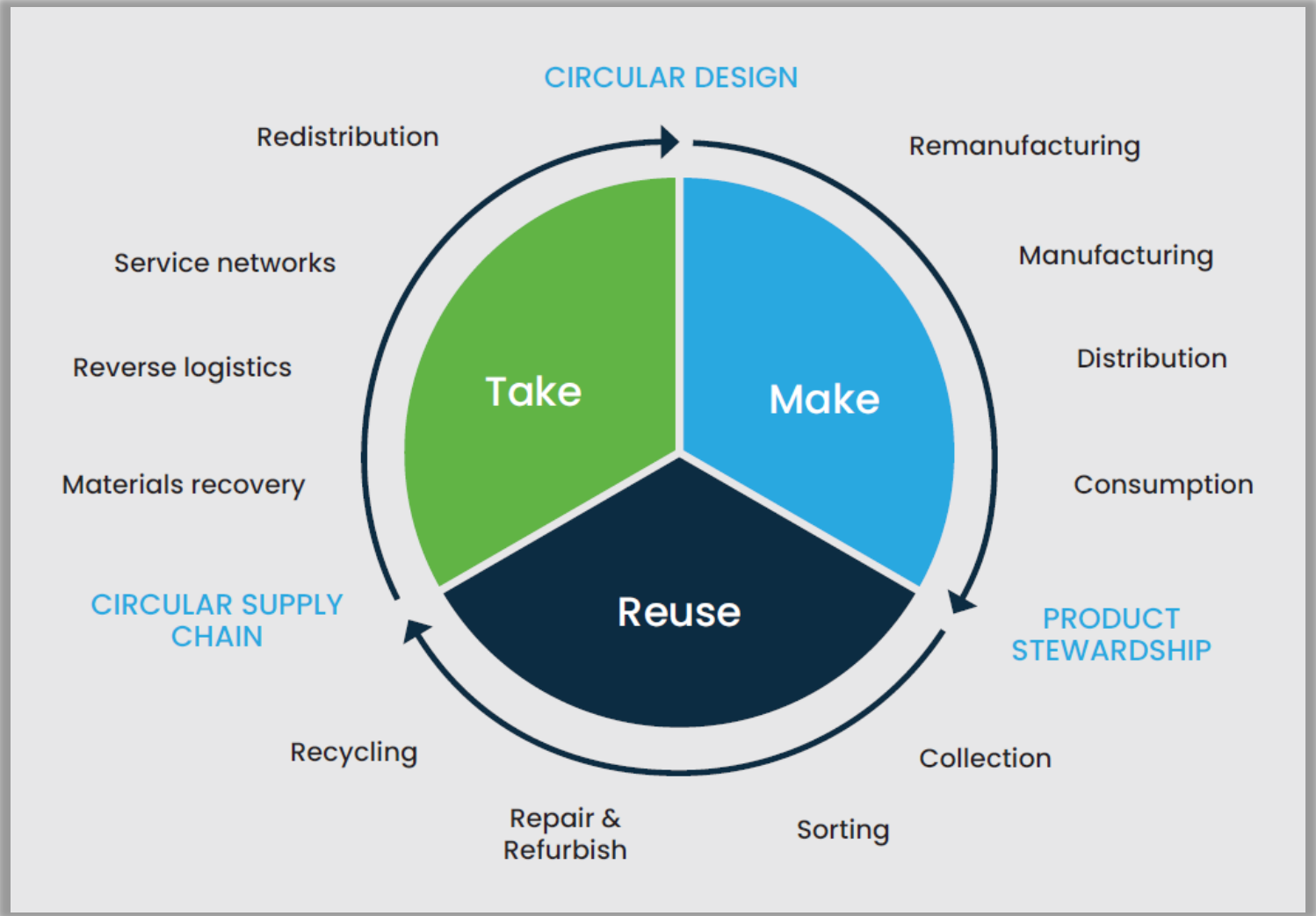
20 facilities – 800 years

50 facilities – 320 years

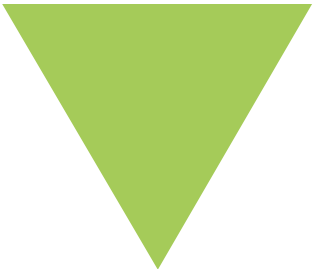
Achieving A Sustainable Net



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Value-Capturing Used PV Panels



Sustainable Net Zero



/nguggilanha/

to exchange

to share



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Think BIG

Think LONG TERM

Think TOGETHER

Think SMARTER

Reclaimed PV Panels Market Assessment Industry Report

APRIL 2023



**Circular PV
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**THE UNIVERSITY
OF QUEENSLAND**
AUSTRALIA



**ENERGY
CONSUMERS
AUSTRALIA**

What Will Your Legacy Be?



**Circular PV
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