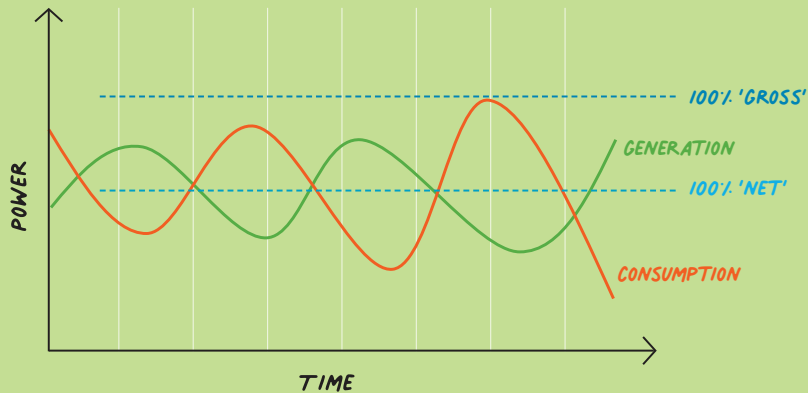


WHAT IS 100%?



100% 'GROSS'

Generation always covers 100% of Consumption. Any surplus is exported.

This means..

- Higher threshold, harder to reach
- Needs much more storage and \$

100% 'NET'

Covers average generation-average consumption over time.

This means..

- Lower threshold, easier to reach
- Will import energy from sources we can't control at various times
- But can buy renewable electricity

CRITICAL QUESTIONS

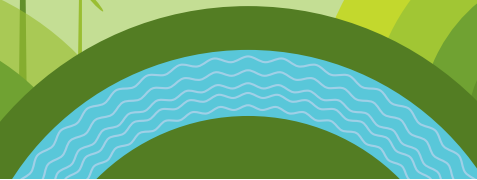
DO WE WANT TO AIM FOR 100% GROSS, 100% NET OR SOMEWHERE IN BETWEEN?

SHOULD WE DO IT IN STAGES?

HOW CAN YACK OPERATE INDEPENDENTLY OF A GRID (ISLANDABILITY)?

100%
RENEWABLES
By 2022

USE LESS • GENERATE • STORE • SHARE



WHAT IS 100%?

OPTIONS



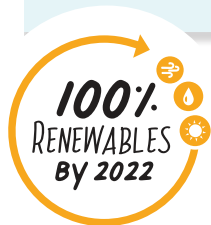
Cover Yack's needs, all of the time, at any time – 100% Gross

→ always have enough to cover demand



Cover Yack's annual needs on average – 100% Net

→ sometimes importing renewable energy from the grid to cover high demand, and exporting surplus energy to the grid at other times



USE LESS • GENERATE • STORE • SHARE



NEED TO KNOW MORE?

contact:

Totally Renewable Yackandandah

✉ info@totallyrenewableyack.org.au

🌐 totallyrenewableyack.org.au

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