Acknowledgement of country

We acknowledge and respect Victorian Traditional Owners as the original custodians of Victoria's land and waters, their unique ability to care for Country and deep spiritual connection to it.

We honour Elders past and present whose knowledge and wisdom has ensured the continuation of culture and traditional practices.

DEECA is committed to genuinely partnering with Victorian Traditional Owners and Victoria's Aboriginal community to progress their aspirations.

VicGrid overview

Alistair Parker
CEO
VicGrid

Goulburn Murray Climate Alliance AGM
23 November 2023

VICTORIA State Government | Energy, Environment and Climate Action

Who is VicGrid?

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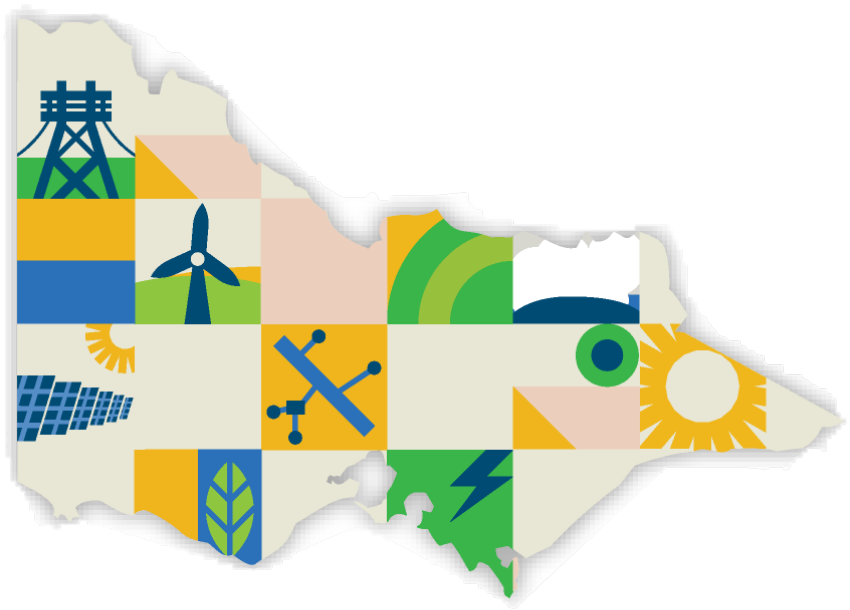

Policy
We provide advice to Government to make the laws that govern how energy can be transmitted across Victoria

Planning
We plan for Victoria's future energy needs through research, and detailed engagement with Victorian communities

Projects
We support the delivery of new transmission infrastructure (wiring, substations, and batteries)

Outcomes we support

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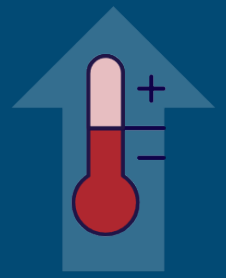
1. Victoria's renewable energy targets:

	2020	2030	2035
Renewable Energy Targets	25% ✓	65%	95%
Storage Targets		2.6 GW	6.3 GW

2. Responses to Victoria's changing climate



Increase in temperature of 1.2°C*

Decrease in average rainfall

Increase in fire danger in spring

Increase in severity of storms

*Since 1910

Our principles for Victorian energy reform

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Affordable

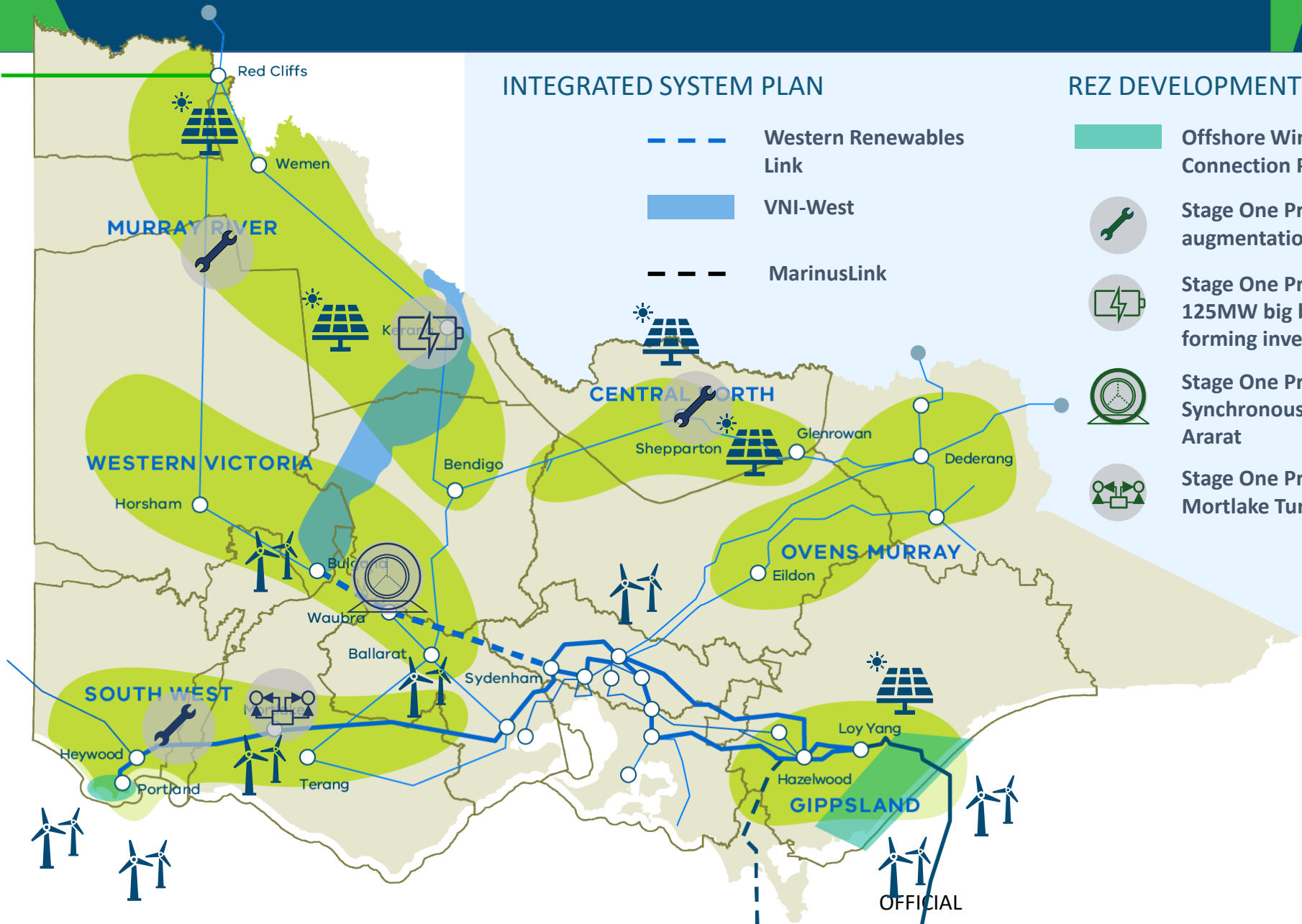
Reliable

Meets community expectations

Attracts investment

Secure

Transmission, REZs, and Projects



INTEGRATED SYSTEM PLAN

- Western Renewables Link
- VNI-West
- MarinusLink

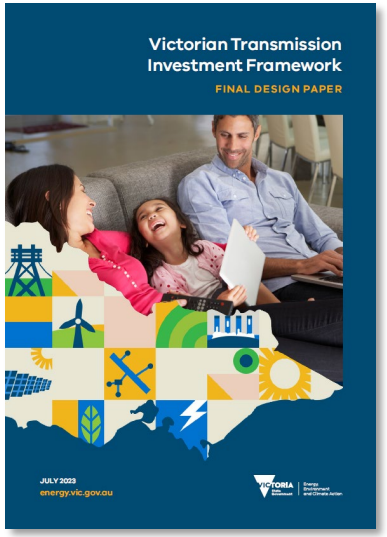
REZ DEVELOPMENT

- Offshore Wind Transmission Connection Points
- Stage One Projects – minor augmentations
- Stage One Project – Kerang 125MW big battery and grid forming inverter
- Stage One Project – Synchronous condenser near Ararat
- Stage One Project – Mortlake Turn-in

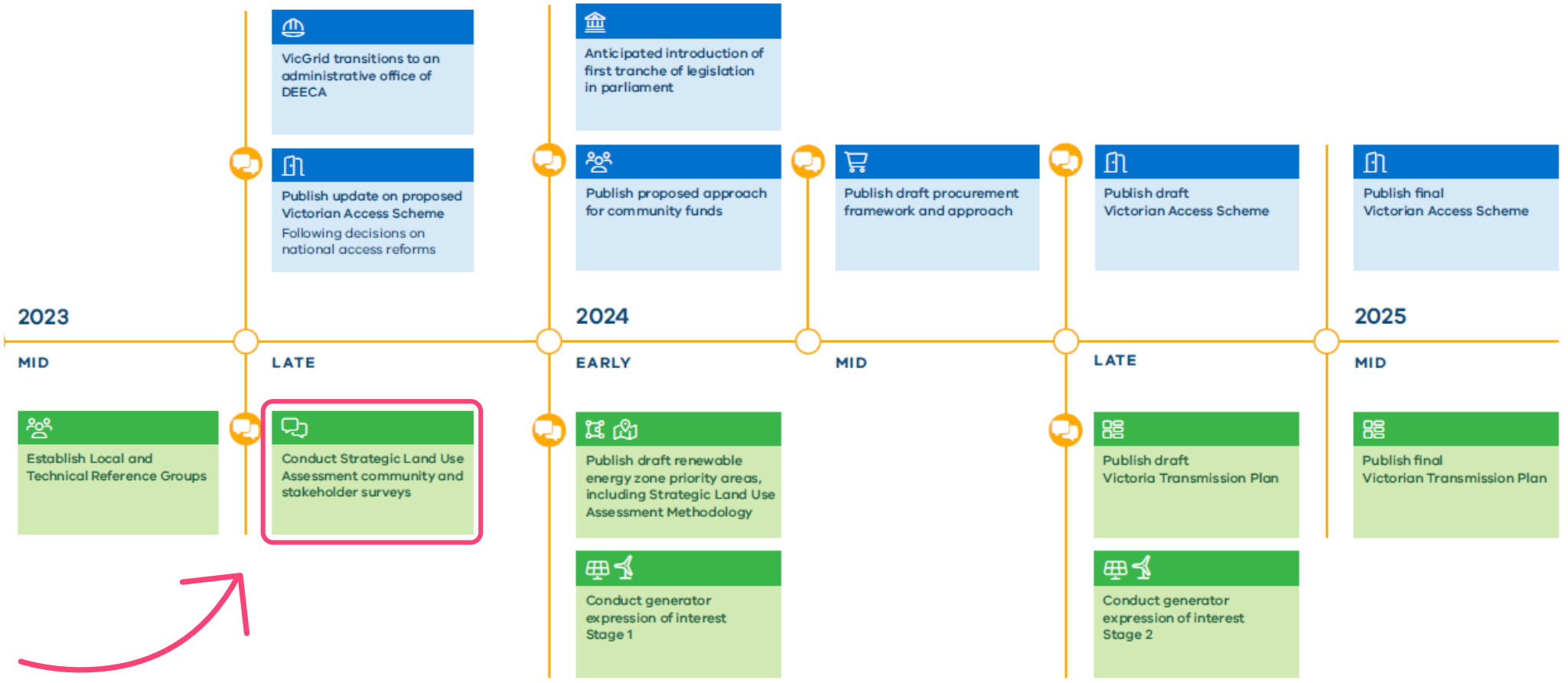
- Traditional Owners Corporation boundary
- 500kV
- 220kv, 275kV and 330kV
- Basslink
- Murraylink

Bringing our community on the journey

Planning – Our planning approach to mid 2025 is detailed in the Victorian Transmission investment Framework final design, released in June 2023.



Planning for Victoria's energy system in 2035 starts right now, **here**.



The first Victorian Transmission Plan (VTP)

State-wide strategic land use assessment and engagement approach

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Strategic Land Use Assessment (SLUA)

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Strategic Land Use Assessment

Engagement process

Ensure Traditional Owner, community and stakeholder views help shape outcomes

Technical process

Geo-spatial mapping tool to assess multiple land use values via a multi-criteria analysis

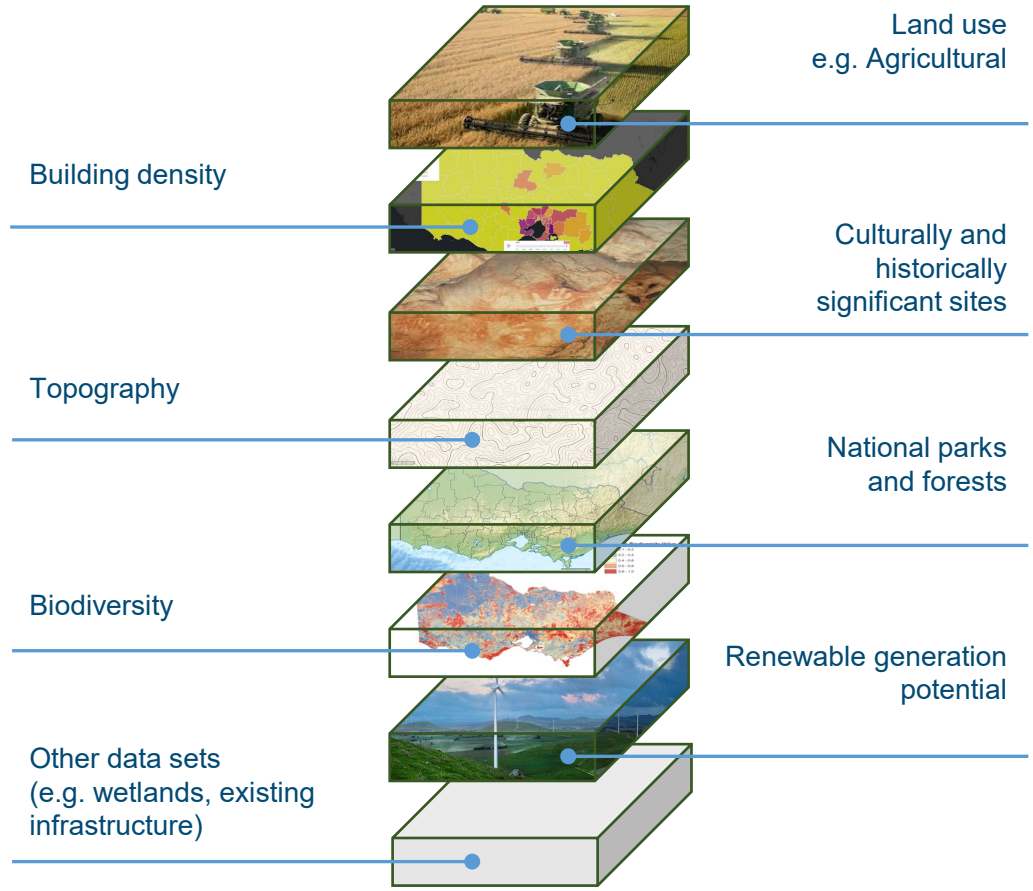
Outcome 1 - REZ priority areas

How much renewable energy infrastructure should be hosted in a REZ, and where.

Outcome 2 – Transmission corridors

Identification of appropriate, least impact corridors within which any future transmission lines would eventually be routed

Example – Geo-spatial mapping



Why community values matter in transmission planning

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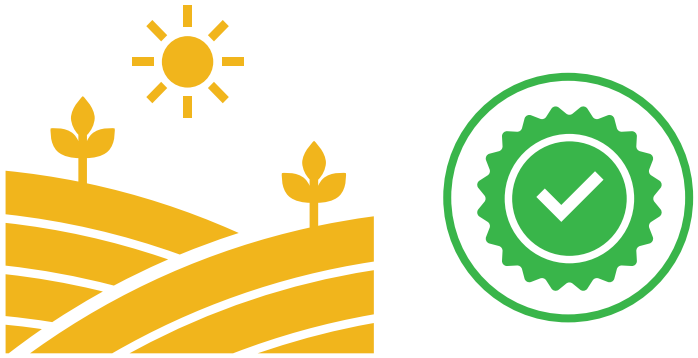
An area which looks good on a map…



- **Strong wind speeds** year round
- Suitable topography with flat terrain
- **Outside floodplain** zone
- **Away from major towns/residential areas**
- **Not a strategic agricultural area**

Area seems suited for REZ development

Might look different when we ask community

- Site abuts an area reserved for an **aboriginal land management program**
- The area contains a known nesting location for **wedge-tailed eagles**
- Landscape has **high visual amenity value** to the local community with unique scenery.

Area needs further research

VTIF Stage 1 - Engagement overview

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- Advertising campaign
- Accessible survey + interactive map
- In-field surveying
- Pop-ups
- Briefings
- Sector meetings
- Workshops

Seeking out a range of community views across **varying methods** is critical to the success of the Strategic Land Use assessment, gathering **representative data**.

Pop-up session locations

We're popping up near you (Nov – Jan)

Pop-up sessions will take place at regional markets and events.

Workshops (March – April)

Stay tuned for details of our workshops!

Strategic Land Use Assessment (SLUA)

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What's happening in communities?

Renewable energy planning survey
Open until 31 Jan 2024

Drop a pin on our interactive map
Open until 31 Jan 2024

Community workshops
Mar – Apr 2024

Help us promote the engagement!
We'll be sending out stakeholder packs (posters, postcards, factsheets) soon. You'll see our posts on socials! Reach out after the session if you'd like one!

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Thank you for your time.

For questions or more detail contact **VicGrid**

rezdevelopment@delwp.vic.gov.au