



Stakeholder Advisory Council

10 February 2023



Agenda

12pm – Arrive, acknowledgement of country and welcome

12:10pm – Andrew Bills welcome

12:20pm – Round table introduction

12.30pm – Context setting – CS Energy's strategy and our focus for the future

1:15pm – Break for lunch

1:45pm – Consultation on Draft TOR – open discussion

3pm – Next steps

Welcome

Andrew Bills



Introductions



Context for a Council



**How can we make this experience
valuable for you?**

**What are you most looking forward to
talking about?**

Our strategy



Our portfolio

Coal-fired generation

- 1 Callide B Power Station – 700 MW
- 2 Callide C Power Station – 825 MW
- 3 Kogan Creek Power Station – 750 MW
- 4 Gladstone Power Station – 1,680 MW, trading rights

Renewables, energy storage and hybrid technologies

- 5 Chinchilla Battery – 100 MW/200MWh
- 6 Kogan Renewable Hydrogen Demonstration Plant
- 7 Brigalow Peaking Power Plant – 200 MW
- 8 Columboola Solar Farm – 162 MW, Power Purchase Agreement
- 9 Moura Solar Farm – 56 MW, Power Purchase Agreement
- 10 Kennedy Energy Park – 60 MW, Offtake Agreement
- 11 Hughenden Solar Farm – 20 MW, Power Purchase Agreement
- 12 Bowen Renewable Energy Hub – 1.4 GW, multi-party project
- 13 Greenbank Battery – 200MW/400MWh
- 14 Banana Range Wind Farm – 230 MW, multi-party project
- 15 Boulder Creek Wind Farm – 230 MW, multi-party project

Retail

- 16 Retail energy for large commercial and industrial customers
- 17 Alinta Energy retail joint venture – South East Queensland

Coal assets

- 18 Kogan Mine ML 50074 – 130 Mt, MDL 335 – 400 Mt

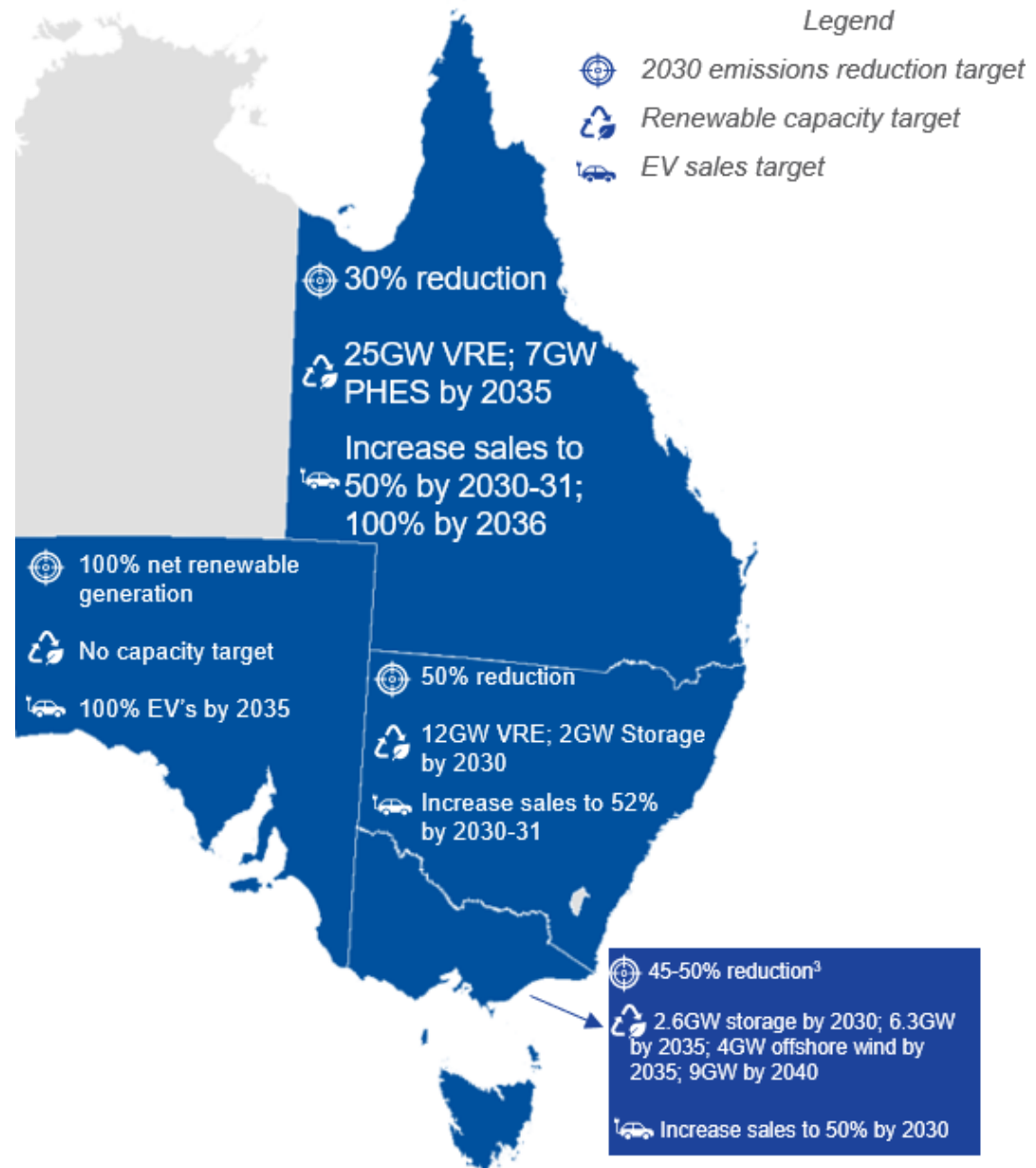


Future energy priorities

- **Chinchilla Battery 100MW/200 MW** – construction under way
- **Kogan Creek Hydrogen Demonstration Plant** – mobilising
- **Greenbank Battery 200MW/400MW** – planning
- **Banana Range & Boulder Creek Wind Farms** – MOU signed
- **Capricornia Energy Hub** – MOU signed
- **Brigalow Peaking Power Plant** – Planning and approvals
- **HyNQ – North Queensland Energy Hub** – pre-feasibility
- **Retail** – 12.5 per cent market share and innovative power purchasing products

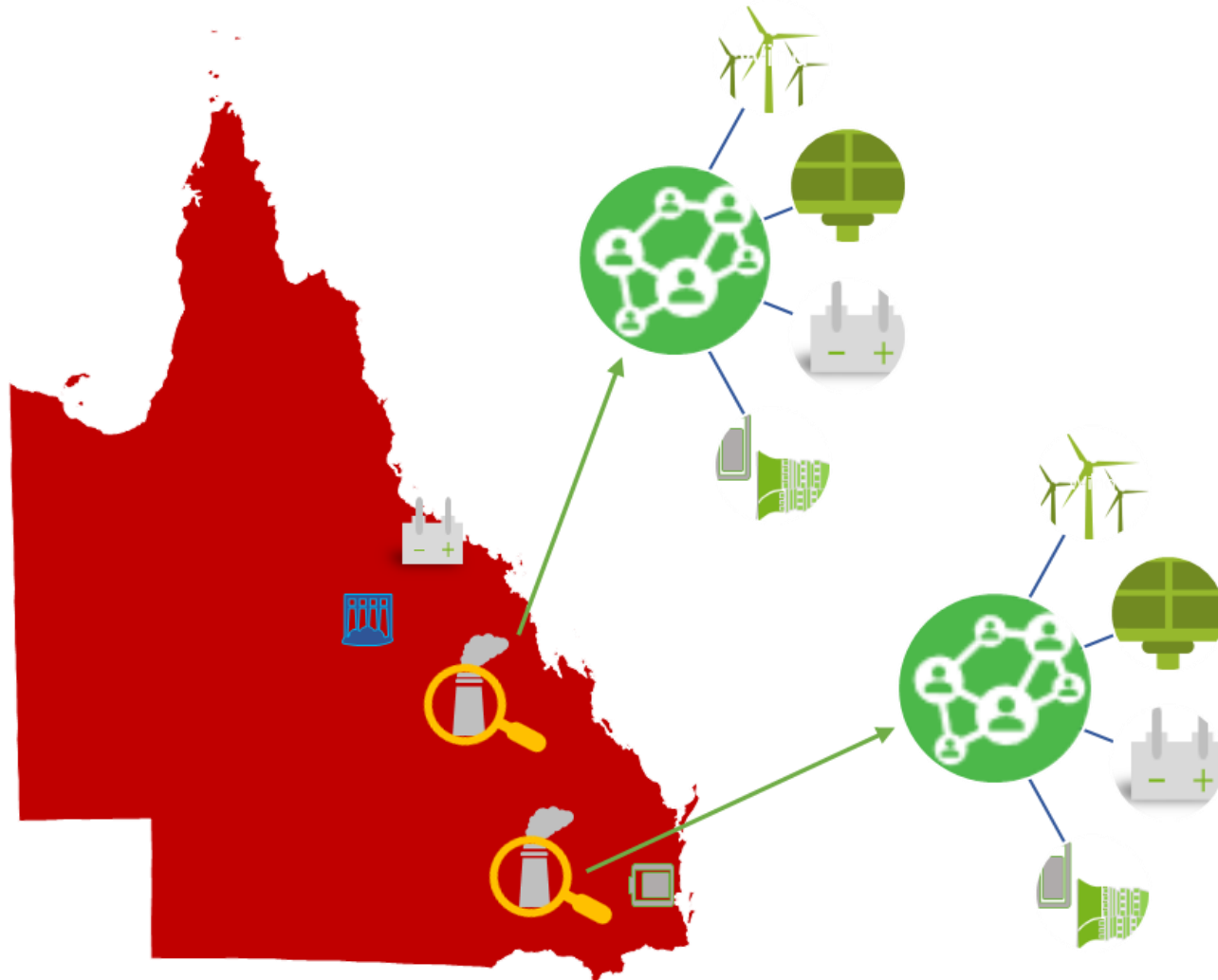
The transformation to renewables

All States and the Federal Government have legislated 2030 emission reduction targets and to achieve net zero by 2050



Queensland Energy & Jobs Plan

We are developing energy hubs at our existing sites



...Hub

- NEM electricity market
- Essential system services markets
- Capacity markets
- Manufacturing
- Hydrogen Refuelling
- Ammonia
- Compression
- Storage
- Training

Changing generation mix and milder weather leading to reduced demand in 2023



1.3
GW

of new wind capacity, spread evenly across QLD, NSW, SA and VIC



2.2
GW

of new solar capacity, predominantly in NSW and QLD



1.3
GW

of new battery storage capacity, predominantly in NSW and SA



0.6
GW

of new gas capacity, all located in NSW

~5.4GW of new capacity is forecast to commission in 2023

Liddell, a 1.68GW coal-fired station in NSW will close in April 2023, the first coal unit to exit the market since 2016

Some other things to watch in 2023...



The impact Federal Government coal and gas price caps and how these flow through both the energy market and the broader supply / demand balance.



Energy affordability and the extent of retail price increases in 2023 and beyond.



The ability of large infrastructure proponents to secure the 'social licence' required to progress their developments.



The extent of material and skills shortages, including further cost increases, potential de-globalisation and supply chain resilience.



How the geopolitical environment evolves.

Stakeholder trust and social value research

Stakeholder trust

- **Online survey – late February**
- **Interviews – April and May**
- **Share results – June**

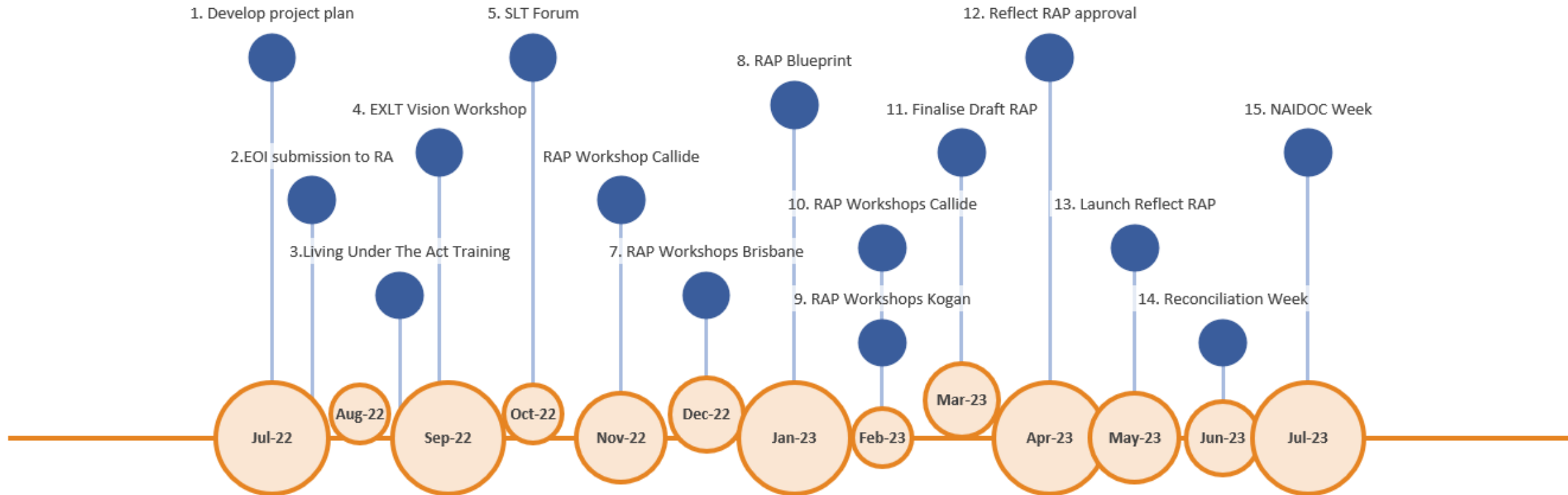
Social value research

- **Social impact report – June**



Reconciliation Action Plan

CS Energy Path to Reflect RAP



What do you want to talk about?

Consulting on our Draft TOR



Objectives for the council

CS Energy's objectives

- Give our customers and stakeholders a voice on projects, initiatives or issues that are important to them.
- Open CS Energy to a diversity of thoughts and perspectives that can help us innovate for the future.
- Consider stakeholder needs and expectations in our decision making, both in terms of the way we operate and in the diversification of our business.
- Where we can deliver mutual benefit, we will.
- Build our understanding of our stakeholders' needs.
- Build our stakeholders' understanding of CS Energy and of the energy industry.
- Create positive, genuine relationships with our stakeholders, which will help us to deliver on our strategy as we navigate the energy transformation.


Your objectives

Level of influence

IAP2 Spectrum of Public Participation



IAP2's Spectrum of Public Participation was designed to assist with the selection of the level of participation that defines the public's role in any public participation process. The Spectrum is used internationally, and it is found in public participation plans around the world.

| | | INCREASING IMPACT ON THE DECISION  | | | | |
|---------------------------|--|--|--|---|---|--|
| | | INFORM | CONSULT | INVOLVE | COLLABORATE | EMPOWER |
| PUBLIC PARTICIPATION GOAL | | To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions. | To obtain public feedback on analysis, alternatives and/or decisions. | To work directly with the public throughout the process to ensure that public concerns and aspirations are consistently understood and considered. | To partner with the public in each aspect of the decision including the development of alternatives and the identification of the preferred solution. | To place final decision making in the hands of the public. |
| PROMISE TO THE PUBLIC | | We will keep you informed. | We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision. | We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision. | We will look to you for advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible. | We will implement what you decide. |

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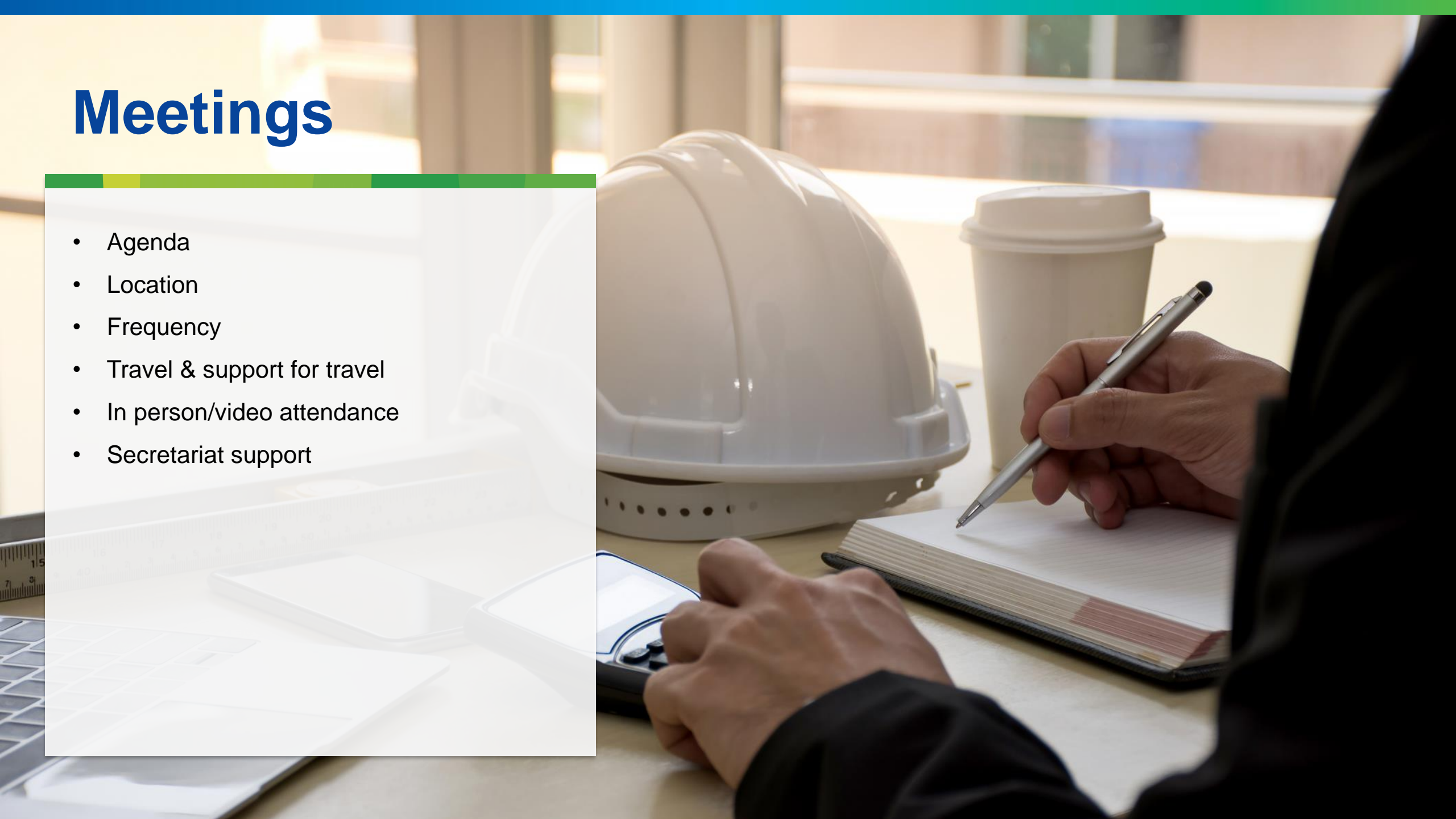
Membership

The Stakeholder Advisory Council (the Council) will include CS Energy representatives, and a broad range of energy consumers, industry stakeholders, and subject matter experts.

- Membership is assigned to the organisation.
- Members will be appointed to the Council for a period of **two years** with an option to extend membership upon mutual agreement.
- Members can choose to withdraw from the Council with written notice at any time.
- CS Energy will review the composition of the Council membership when a member representative withdraws, and retains the right to invite an alternate person to become a member of the Council in place of the withdrawing representative member.
- Members can be provided a sitting fee for their time.
- If a member cannot make a meeting, they will be responsible for organising an appropriate proxy to attend the meeting, preferably in person.

Meetings

- Agenda
- Location
- Frequency
- Travel & support for travel
- In person/video attendance
- Secretariat support



Guests and observers

CS Energy may invite non-Advisory Council members to present to the Advisory Council on relevant topics from time to time. This may include CS Energy subject matter experts, or external guests.

Observers may be invited to Advisory Council meetings to benefit from listening to stakeholder feedback directly. Council members will be advised in advance of any observers which could include:

- CS Energy Board or Executives
- AEMO
- AEMC
- Energy Security Board
- The Energy Charter members
- Representatives from energy generators, retailers, distributors and customers who can share case studies of their experiences in different jurisdictions
- Specialist representatives from other sectors, as appropriate
- Local government or community group leaders.

Conflict of interest

- All panel members are asked to disclose any actual, potential or perceived conflicts of interest that may arise during their tenure.
- Conflicts of interest will be recorded in the minutes of meetings and the appropriate remediation for any conflicts will be determined by the Advisory Council on a case-by-case basis.

Working groups

- In the future, it may be appropriate to hold meetings with smaller, sub-groups of the Advisory Council, made up of subject matter experts and interested Advisory Council members.
- CS Energy will work with our Council to determine the need for these sub-group meetings and establish membership and governance.

Your thoughts

- Further thoughts on value we can add for you?
- What difference would you like to see in CS Energy in 1 year?
- Any other thoughts or questions? Share them by scanning the QR code

