



Program review consultation – Q&A

National GreenPower Accreditation Program

28 July 2022

Acknowledgment of Country



Introductions

NSW Office of Energy and Climate Change program manager:

- **Tim Stock**, Chair National GreenPower Steering Group and Director Hydrogen and Clean Energy
- **Manuel Weirich**, Program team
- **Kostan Banos**, Program team
- **Anja Fuechtbauer**, Program team

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- 1. The program review**
- 2. Questions by sections**
- 3. Next steps**



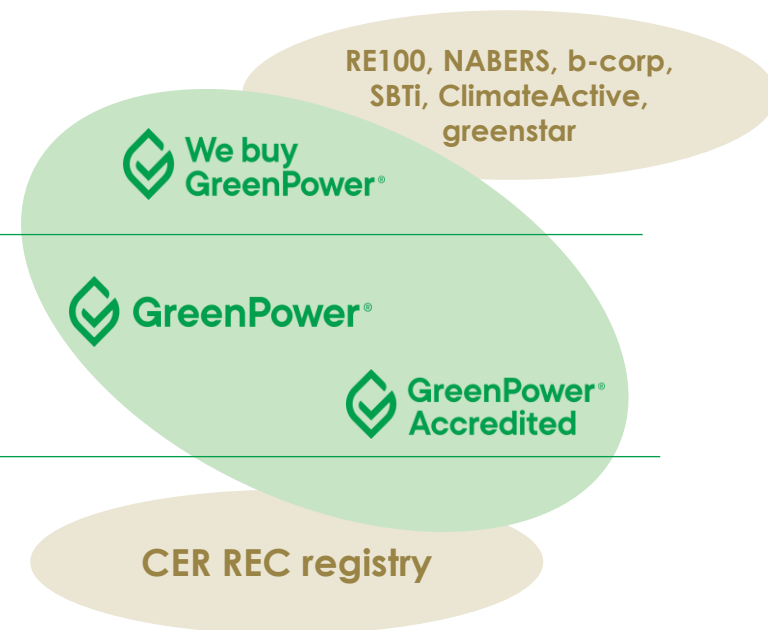
GreenPower's current role

- retail electricity and certificate products
- generators
- brand and marketing
- audits
- advocacy
- outreach and consumer awareness

Get recognition for reducing emissions

Making it easy to buy green products

Trusted data source for reporting



Market context

There are many drivers to consider in the review, including:

- RET has been met
- AEMO expects 82% renewables by 2030
- carbon neutral retail products confuse customers and compete with GreenPower
- Australian carbon accounting frameworks are not appropriate for voluntary markets
- opportunity to revisit emissions benefits of voluntary action
- new voluntary markets for renewable gas and fuels.

Purpose of the review

- performance against mission and objectives
- role of GreenPower in the future
- how to deliver positive outcomes in the energy market to 2030 and beyond
- 2023 and 2025 time horizons for changes

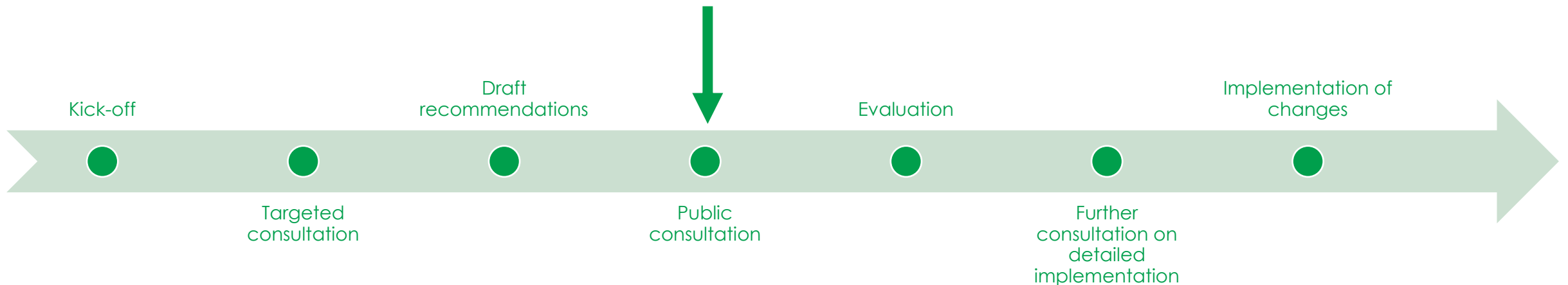


Summary of the review to date

- **Common Capital recommends we:**
 - address additionality and cost of GreenPower to increase its value proposition
 - address consumer awareness and marketing challenges
 - refine governance and operational framework
- **Consultation paper**
 - discusses overarching role and direction of the Program
 - incorporates input from advisory group, providers and earlier engagements
 - high-level direction as well as detailed items (2023 and 2025 updates)

Purpose of today's Q&A

- Provide information on the review process to date
- Answer your questions about the consultation for your submission



Q&A



Open Q&A on the paper

2023

- **LGC vintage requirement (Q2)**
- **Aligning generator accreditation (Q3)**
- **Incorporating the RET in GreenPower products (Q4-7)**

2025

- **Mission & Objectives (Q8-11)**
- **Additionality (Q12-16)**
- **Increase demand (Q17-21)**
- **Improve consumer choice (Q22-23)**
- **Generator accreditation (Q24-25)**
- **Additional options (Q26-30)**

LGC Vintage (Q2)

- **Proposal: Introduce a 36-month eligibility vintage requirement for LGCs**
 - Ensure renewable energy generation date is 'reasonably close' to electricity consumption date
 - Align with international carbon accounting guidance

The diagram is a vertical timeline within a rounded rectangular frame. It features two dark blue rectangular markers for the years 2023 and 2025. The 2023 marker is at the top, and the 2025 marker is at the bottom. Between these markers, the text 'LGC vintage' is written in green. Below this, a list of items is presented, with some items appearing under both the 2023 and 2025 markers. The items are: 'Aligning generator accreditation', 'Incorporating the RET', 'Mission & Objectives', 'Additionality', 'Increase demand', 'Improve consumer choice', 'Generator accreditation', and 'Additional options'.

2023

LGC vintage

Aligning generator accreditation

Incorporating the RET

2025

Mission & Objectives

Additionality

Increase demand

Improve consumer choice

Generator accreditation

Additional options

Align generator accreditation date with CER (Q3)

- **Proposal: GreenPower accreditation date to match CER accreditation date**
 - Streamlining of accreditations between CER and GreenPower
 - Reduces administrative burden on providers and customers



Recognising the RET in GreenPower

- **Proposal: Recognise mandatory LGC surrenders under the RET in GreenPower**
 - Renewable Power Percentage of 18.64% in 2022
 - Customers do not want to buy 118.64% renewable energy to achieve 100% renewable electricity
 - Note: SRECs are not included in Renewable Power Percentage

2023

LGC vintage
Aligning generator
accreditation

**Incorporating the
RET**

2025

Mission & Objectives
Additionality
Increase demand
Improve consumer
choice
Generator
accreditation
Additional options

Options for recognising the RET (Q4-6)

Option A: new 100% renewable electricity logo

- GreenPower remains additional and voluntary but offers businesses the option to offer 100% renewable electricity product 'with GreenPower'
- easier to administer for retailers.

Option B: include the RET in all GreenPower products and percentages

- consider a 'fixed RET' percentage of, for example 15%, to avoid annual changes to product pricing
- increase to minimum GreenPower percentage needed.

2023

LGC vintage
Aligning generator accreditation

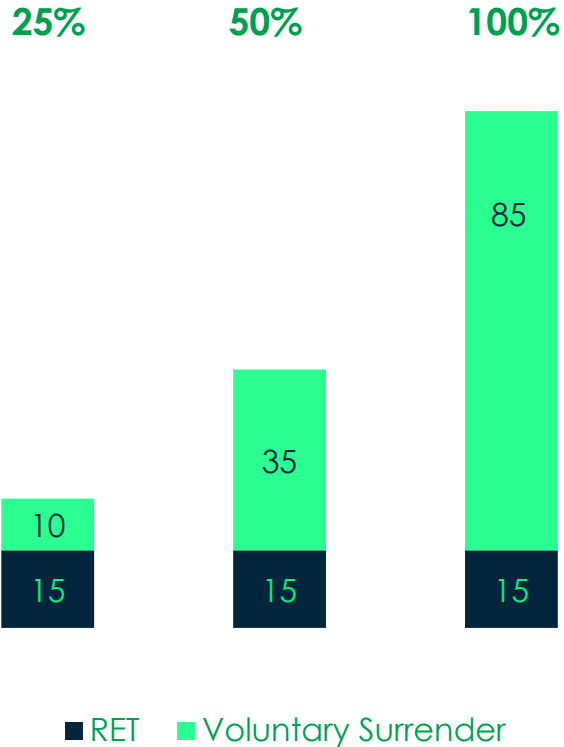
Incorporating the RET

2025

Mission & Objectives
Additionality
Increase demand
Improve consumer choice
Generator accreditation
Additional options

Increase the minimum GP percentage (Q7)

- Proposal: Increase the minimum GreenPower percentage to 50%
- improves the materiality of voluntary action
- risk of customers not being able to afford new minimum



2023

- LGC vintage
- Aligning generator accreditation
- Incorporating the RET

2025

- Mission & Objectives
- Additionality
- Increase demand
- Improve consumer choice
- Generator accreditation
- Additional options

Mission (Q8-9)

- **Proposal: Drive investment in renewable energy with a view to decrease emissions from energy use.**
- Is the current mission still valid?
- What should GreenPower's role be in future?
- Should GreenPower's mission be expanded to also cover other energy carriers?

2023

- LGC vintage
- Aligning generator accreditation
- Incorporating the RET

2025

Mission & Objectives

- Additionality
- Increase demand
- Improve consumer choice
- Generator accreditation
- Additional options

Objectives (Q10-11)

- **Requesting input on importance of different objectives**
 - Which objectives should be a priority?
 - How should this translate into program design and resourcing?

2023

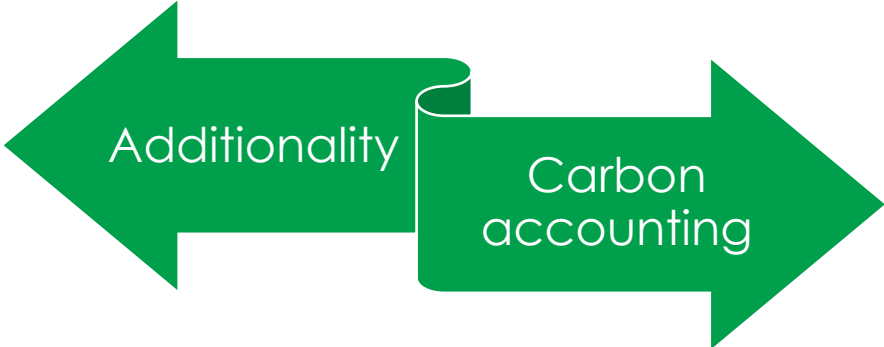
- LGC vintage
- Aligning generator accreditation
- Incorporating the RET

2025

Mission & Objectives

- Additionality
- Increase demand
- Improve consumer choice
- Generator accreditation
- Additional options

Additionality (Q12-16)



Options discussed in the review:

- LGC vintage requirement
- generator age limitation
- certification of new projects only

Considerations for carbon accounting:

- recognition of below-baseline renewable generation
- other schemes and frameworks underway nationally

2023

- LGC vintage
- Aligning generator accreditation
- Incorporating the RET

2025

- Mission & Objectives
- Additionality**
- Increase demand
- Improve consumer choice
- Generator accreditation
- Additional options

Increase demand & improve consumer choice (Q17-23)

- **Proposal: Increase the impact of GreenPower by increasing demand in the medium term**
 - partner promotion strategy to improve access and outreach
 - high-impact, high-cost product options
 - marketing guidelines and compliance options

2023

LGC vintage
Aligning generator accreditation
Incorporating the RET

2025

Mission & Objectives
Additionality
Increase demand
Improve consumer choice
Generator accreditation
Additional options

Generator accreditation (Q24-25)



- **Proposal: Drive best practice through early engagement and national best-practice requirements**
 - What is the main benefit of generator accreditation?
 - Is there still value in driving best practice?
 - Which generator types should be excluded?

2023

LGC vintage
Aligning generator
accreditation
Incorporating the
RET

2025

Mission & Objectives
Additionality
Increase demand
Improve consumer
choice

**Generator
accreditation**

Additional options

Additional options (Q26-30)

- **Retailer star rating system**
- **Scope 2 emissions fund**
- **Real-time 24/7 load matching**

2023

- LGC vintage
- Aligning generator accreditation
- Incorporating the RET

2025

- Mission & Objectives
- Additionality
- Increase demand
- Improve consumer choice
- Generator accreditation

Additional options

Did you want to add anything?

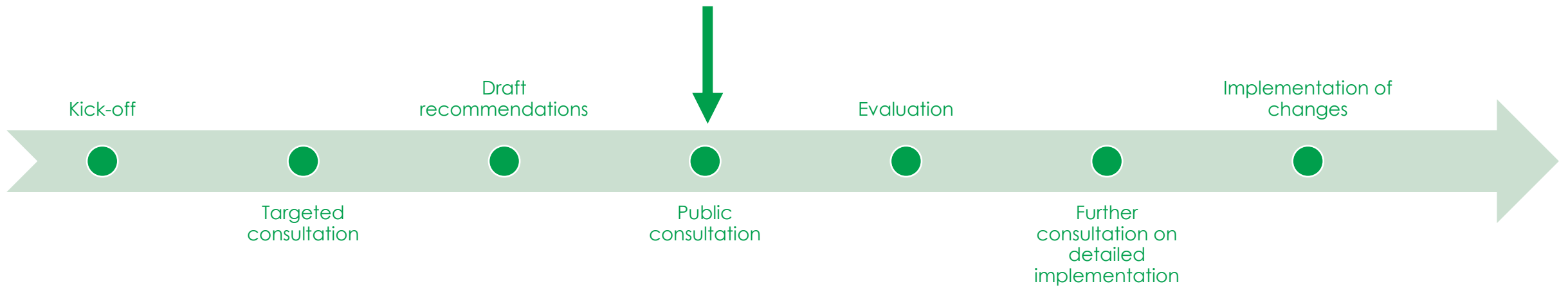
You are welcome to raise any additional topics in your submission.

Next steps



Make a submission!

- Consultation period closes 15 August 2022, 5pm AEST
- Submissions can be made via the online form and documents can be attached.





Thank you

For any questions get in touch at:

greenpower.admin@planning.nsw.gov.au

