

# Networks Advisory Group

## Meeting 14 Briefing Information

Tuesday 26 July 2022 | 1:30pm – 3:00pm AEDT



# Agenda



Item	Lead	Timing
Welcome, Acknowledgement of Country and Safety Moment	John Theunissen	5 min
EDGE Project update	John Theunissen	5 min
Project Symphony – Distribution Constraints Optimisation Algorithm	Western Power	25 min
Draft CBA Methodology Report Consultation	Deloitte	50 min
Wrap-up and look ahead	John Theunissen	5 min





## Acknowledgment of Country

We acknowledge the Traditional Owners of country throughout Australia and recognise their continuing connection to land, waters and culture.

We pay our respects to their Elders past, present and emerging.



**Safety moment**

## Space Heater Safety Tips



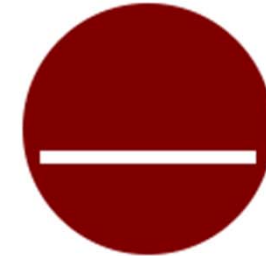
Check Heater  
Certifications



Maintain Your  
Heater Properly



Keep the Heater  
Three Feet Away  
From Anything  
That Can Burn



Put The Heater  
On a Flat Floor



When You Leave The  
Heater Alone, Turn It  
Off and Unplug It



Don't Try to  
Warm Anything  
But the Room



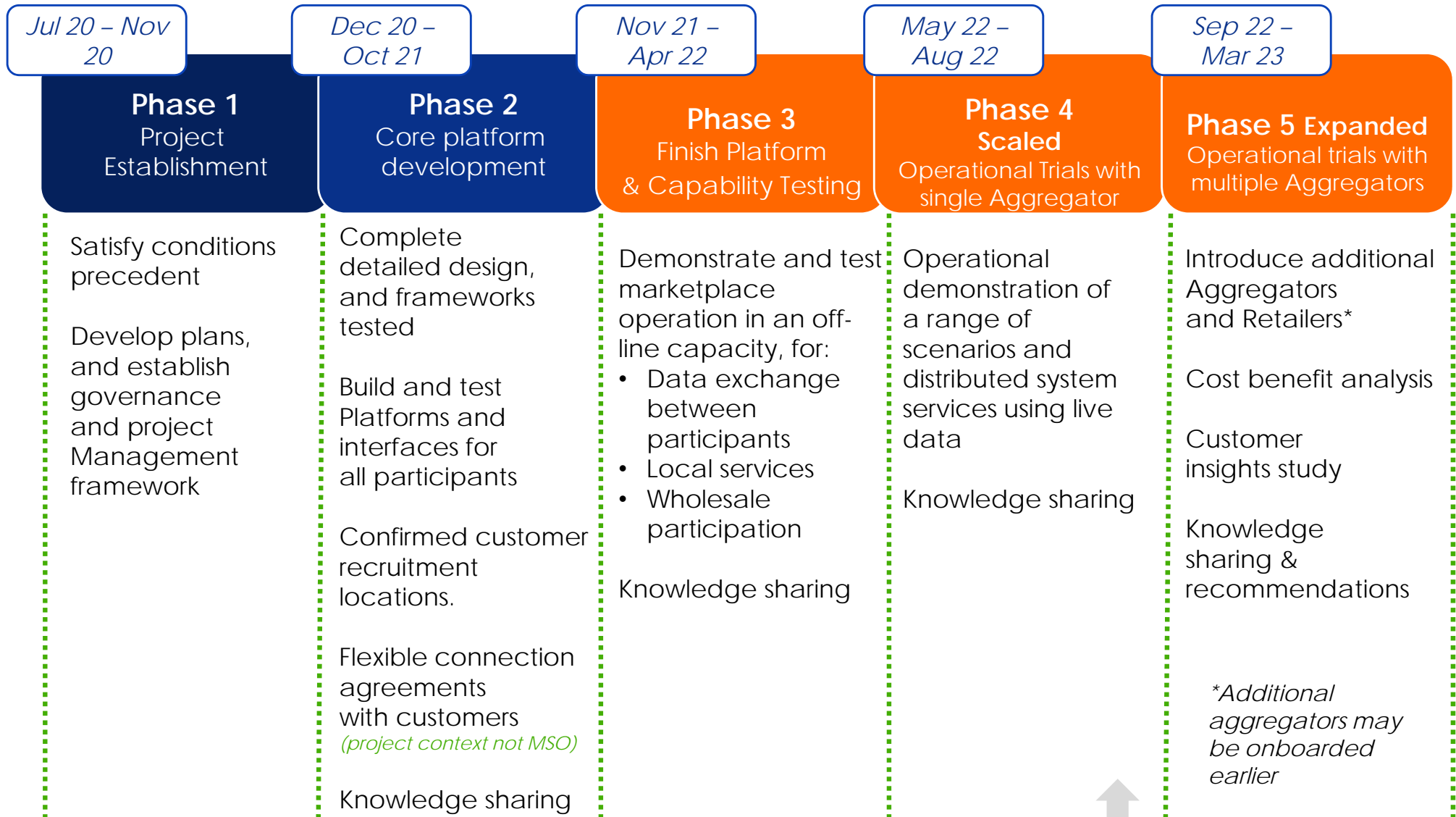
Don't Combine  
Heaters and  
Moisture in Any Way



Remember Any  
Ventilation  
Requirements

# EDGE Project update

# Project Update | Program view



We are here

# Project Update | What's new?



Release of the Public Interim Report and Customer Insights Study has been well received by industry and stakeholders

## Pre-engagement with key stakeholders

May 16 - 27

- 8 sessions on the Scalable Data Exchange with key stakeholders (market bodies and industry)
- Well received and sparked considerable further interest
- Used to identify and refine the use cases for Project EDGE.
- Generated considerable buy-in for this topic ahead of the report release

## Public reports and webinars

June 1 – 10

- Both Public Interim Webinar and Customer Insights Webinar were well attended by industry and public
- Both webinars received positive engagement and feedback during the sessions
- Consumers were well engaged and continued to seek more information on the next stages of the project.

The image shows the cover and several pages from the 'Project EDGE Interim Report' dated April 2022. The cover features the Project EDGE logo and the title. The content pages include a table of contents, a list of logos for partners like AEMO, mondo, and AUSNET, and a table with three columns: 'Immediate priorities', 'Intermediate priorities', and 'Long term priorities'. The 'Immediate priorities' section lists: 'Integrate distributed power systems', 'Allow larger customers to provide demand response', and 'Improve ability to make energy and power system ZEN'. The 'Intermediate priorities' section lists: 'Make better use of existing customer flexibility', 'Create opportunities for flexible curtailment and ancillary services', and 'Improve ability to make energy and power system ZEN'. The 'Long term priorities' section lists: 'Leverage system customer demand and customer'. Below the table, there is a text box stating: 'Project EDGE can inform this shift in the energy landscape to a model that supports decentralised, small-scale and non-synchronous, two-sided market participation'. To the right, there is a bar chart titled 'In 2050, 40% of total NEM installed capacity may be distributed connected' and a diagram showing the flow between 'Aggregator' and 'Distribution System Operator'. A text box at the bottom states: 'The DER Marketplace is not a single, AEMO-run platform or capability. Rather, it is an integrated digital ecosystem that links many systems and capabilities across various industry actors to enable the efficient and scalable exchange of data and services.'



Opportunistic testing of AEMO aggregated DER dispatch and DOE curtailment during NEM suspension period



# Project Update | Working towards Milestone 4



## Project Management

D4.1 Provision of a Milestone Report

31 August 2022



D4.3 Provision of an updated Project Plan and material updates to other plans

31 August 2022



## Trial Platform Development and Testing

D4.4 Evidence of successful operation of key Marketplace components

31 August 2022



D4.5 Provision of completed Phase 4 test plan, which is endorsed by the Steering Committee

31 August 2022



Final agreement on the Beta deployment timeline is under discussion with the project partners. Once finalised, it is expected D4.4 will move to green

## Customer Acquisition

D2.2 Confirmation of the addition of at least 20 residential customers across at least 3 LV feeders and 8 business customers participating in the Project

31 August 2022



## Stakeholder Engagement, Knowledge Sharing and Cost Benefit Analysis

D4.6 Provision of completed CBA for Phase 4, which is endorsed by the Steering Committee

31 August 2022



D4.7 Consideration of the feedback of the stakeholder engagement and community

31 August 2022



D4.8 Completion of Knowledge Sharing Deliverables

31 August 2022



Knowledge Sharing Deliverables	Delivery date	Status
Public Project Lessons Learnt Report	31 August 2022	



# Project Update | What's next?



- Progressive operational release plan for remaining features to be tested in the trial
- Support additional aggregators onboarding to begin recruitment of customers
- Finalise CBA methodology (*current public consultation and engagement with key stakeholders to test and validate the CBA methodology*)
- Techno-economic modelling activities to inform the CBA and other analytic assessments (*continuing*)
- Continue customer acquisition – focus on additional C&I customers
- Continue engagement with key stakeholders regarding implementable reform pathway
- Conduct ongoing stakeholder engagement through advisory groups and other bi-laterals

# Project Symphony

Western Power - Distribution Constraints  
Optimisation Algorithm



Material to be provided separately by Western Power on the day or before

# Draft CBA Methodology Report Consultation

Deloitte

**Material to be provided separately by Deloitte  
on the day or before**