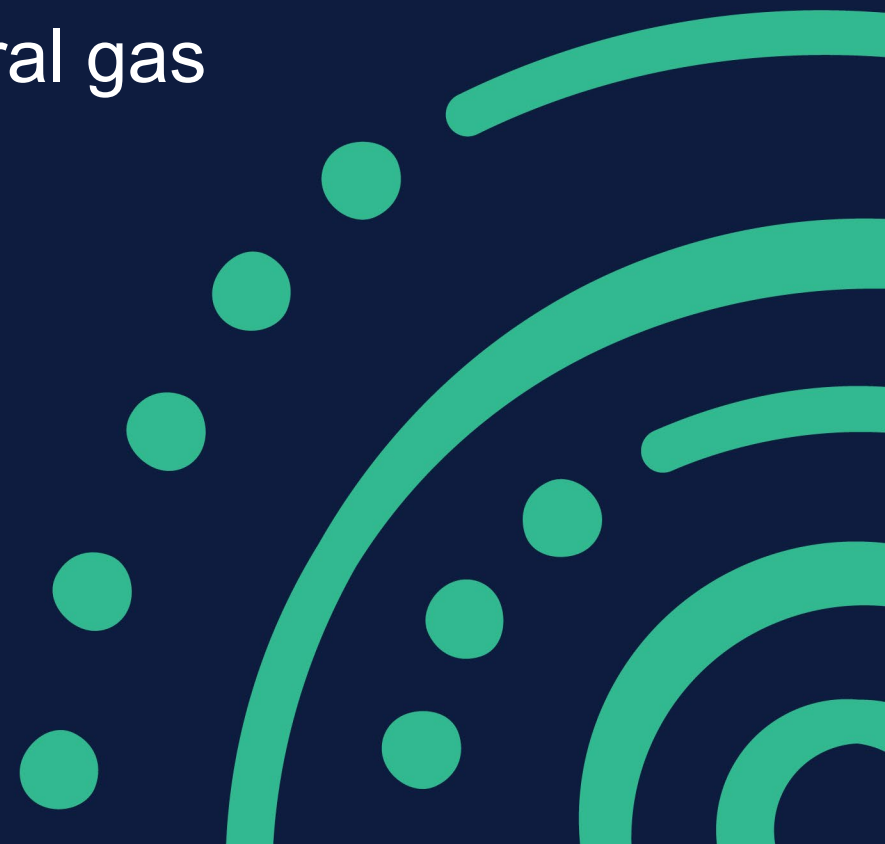


# South Australia's Green Iron Opportunity

## Expression of interest and implications for natural gas

Peter Natrass | 22 October 2024

[energymining.sa.gov.au](http://energymining.sa.gov.au)





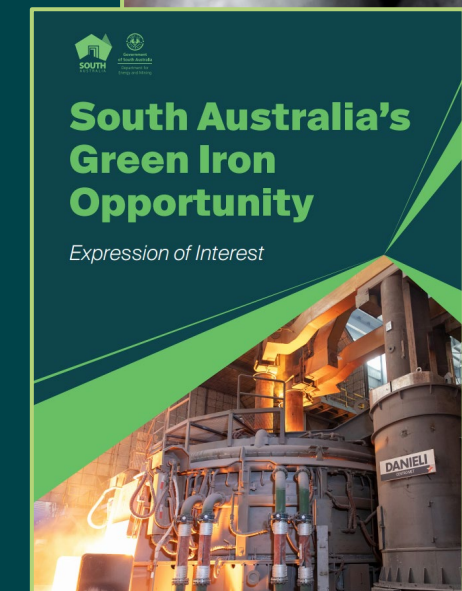
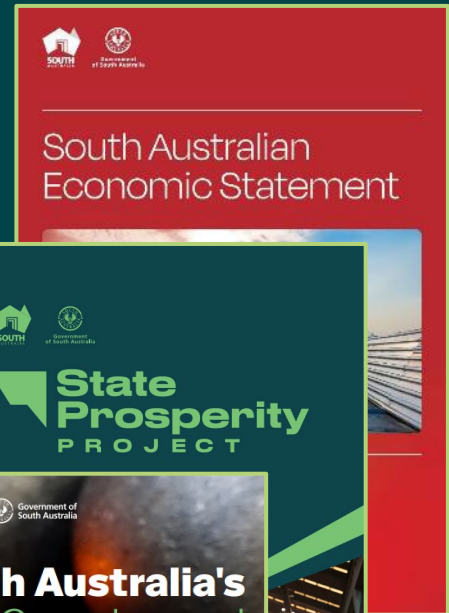
**State  
Prosperity**  
PROJECT

► [stateprosperity.sa.gov.au](https://stateprosperity.sa.gov.au)



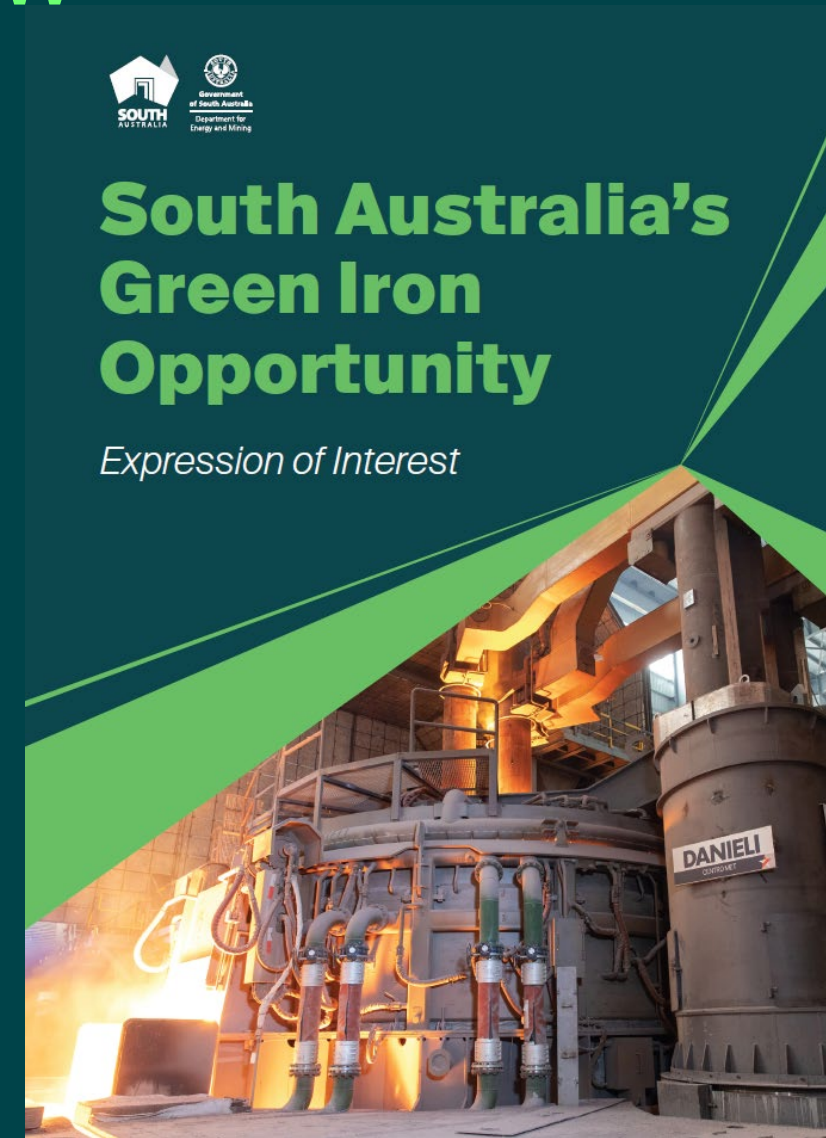
# Policy Context

- ✓ **South Australian Economic Statement**
  1. Capitalise on global green transition
  2. Partner of Choice in an insecure world
  3. Build South Australia's talent
- ✓ The **State Prosperity Project** identifies green iron opportunity as a key economic development driver for South Australia
- ✓ The **Green Iron and Steel Strategy** outlines South Australian Government's vision to realise the green iron opportunity
- ✓ The **Green Iron Expression of Interest** is a flagship initiative of the Strategy to establish a green iron industry in South Australia by 2030

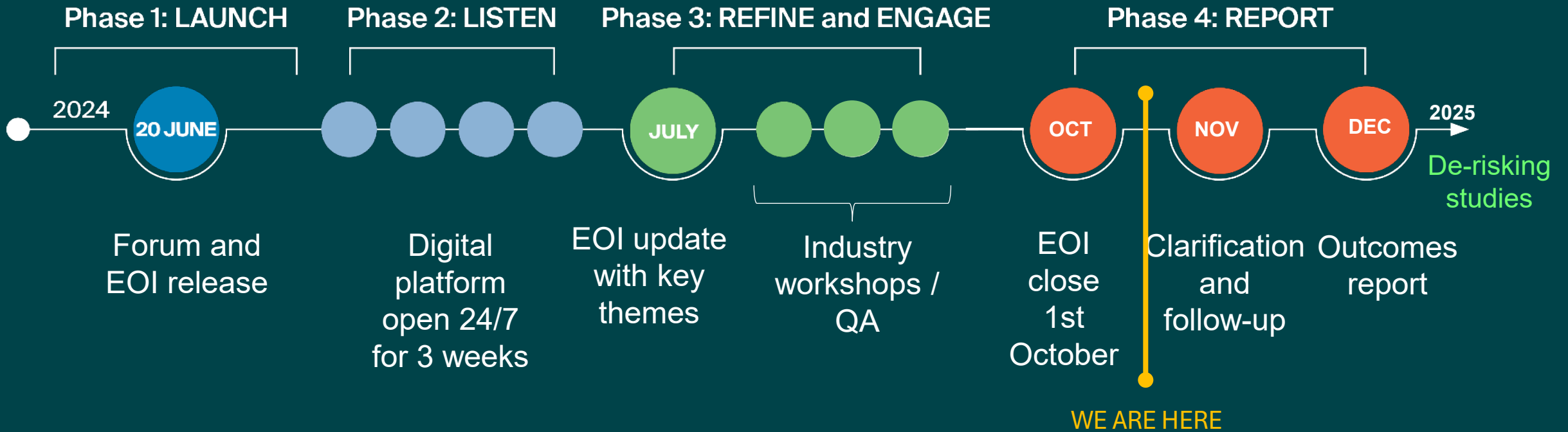


# Expression of Interest Overview

- ✓ The Green Iron Expression of Interest (EoI) is a market sounding program
- ✓ Invitation to global industry to jointly investigate green iron production in South Australia
- ✓ The EoI demonstrates government's desire and commitment to:
  - Actively develop green iron and steel sector
  - Work with the global steel industry to accelerate decarbonisation of steel production



# EOI Process Overview



# Phase 1 and 2: What we heard

- ✓ Gas – Natural and Hydrogen
- ✓ Electricity
- ✓ Water
- ✓ Magnetite
- ✓ Land
- ✓ Project Approvals

# Submissions

- ✓ 52 submissions
- ✓ Australia, Asia, Middle East, Europe and North America
- ✓ Supply chain coverage
  - Steel and iron makers
  - Infrastructure, energy and hydrogen
  - Miners and developers
  - Commercial technology

# Questions?

Thank you

# Contacts

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# Disclaimer

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# Acknowledgement of Country

As guests here on Kurna land, we acknowledge everything this department does impacts on Aboriginal country, the sea, the sky, its people and their spiritual and cultural connection which have existed since the first sunrise. Our responsibility is to share our collective knowledge, recognise a difficult history, respect the relationships made over time, and create a stronger future. We are ready to walk, learn and work together.

*Ngaityalngadlu taikunthitya yalaka*

*Yantupinarna Kurna yartangka, ngadlu tampinhi tupa yaintyu pirku wapinhi, wiwunthi yaitya yarta, yarlu, ngayirda, miyurnakuma paraku tuwila tapa purruna tarraitpayinhi. Muna tirntu parrka-parrka wanti.*

*Ngadluku taingi ngutu yungkurinhi, tampinhi yurni ngantanhi pukingka, niipurna pintyathi mankurrititya, taingintya tarrkarri pintyanhi.*

*Nata ngadlu padnitha, tirkatha Kuma kumangka warpulayi-utha.*

