

# IPC PUBLIC HEARING OPPOSITION TO HVO NORTH & SOUTH SSD

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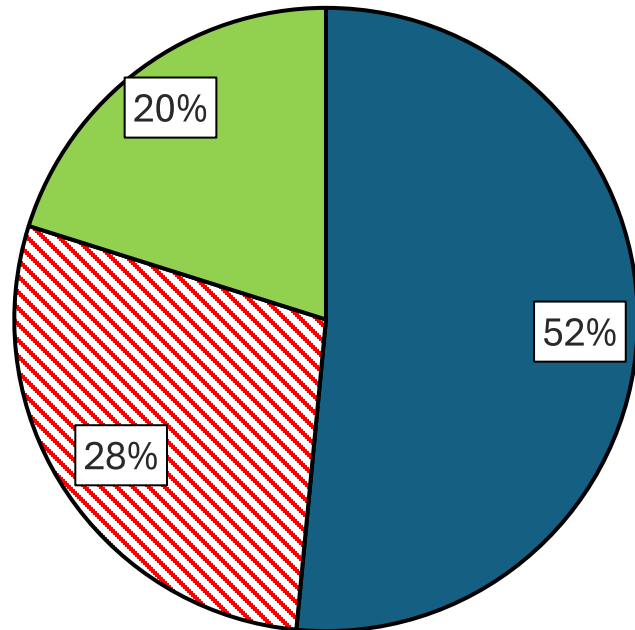
Branxton Community Hall



# CHERRY PICKED CLAIMS OF SCOPE 1 EMISSIONS REDUCTION

- The amended project claims to have reduced 48% of the projects scope 1 emissions
- By not mining gas domain 1, the amended project has reduced the amount of coal being mined by 220mt 28%
- Thus it has reduced the scope 1 emissions of 28% by proportion mining less coal
- Only the remainder 20% scope 1 reduction is by targeting less gassy seams in gas domains 2 and 3.
  - This equates to 5.9Mt CO2-e reduction from scope 1 emissions
- Accounting for scope 3 emissions of the original project, the elimination of these fugitive emissions has reduced the projects carbon footprint by 0.52% reduction.

|                                                  |      |
|--------------------------------------------------|------|
| Original project Scope 1 emissions               | 29.3 |
| Amended project scope 1 Emissions (Mt)           | 15.1 |
| Reduction from mining less coal (Mt)             | 8.3  |
| Reduction from fugitive emissions avoidance (Mt) | 5.9  |



Scope 1 Emissions reduction Breakdown

- Amended project scope 1 Emissions (Mt)
- ▨ Reduction from mining less coal (Mt)
- Reduction from fugitive emissions avoidance (Mt)

# NSW EMISSIONS REDUCTIONS TARGETS ARE NOT ON TRACK

The NSW Net zero commission has warned of this in both its 2024 annual report and a recent letter to the DPHI.

This letter dated May 2026 states:

- **“NSW is forecast to exceed its legislated 2030 emissions reduction target by 6.6Mt CO<sub>2</sub>-e**
- Coal mining emissions are expected to rise in 2029-2030 by 3.5Mt
- Of this, 2.1Mt (60%) of these will come from 8 coal mine expansions.
- These calculations were made in 2024, of which since then 3 have been approved.
- This has made achieving our legislated emissions reduction targets even harder.” (NZC 2026)
- HVO is the largest coal mine and most emissions heavy expansion in NSW history and is inconsistent with the our legislated targets under the Net Zero Future Act.
- HVO and DPHI claim the emissions reduction of this project will reduce in line with expected coal emissions reduction models (DPHI 2026)
- **But the models aren’t working because we are not on track in the first place**

# HVO'S OWN ASSESSMENT STATES CLIMATE CHANGE WILL NEGATIVELY IMPACT THE HUNTER REGION

Appendix E of the Amendment report states:

*“It is acknowledged (by HVO) that climate change is driven by the cumulative effects of emissions globally and that any new or continuing source of emissions (such as the Amended Project), no matter how small, contributes to that total.”*

- EMM 2025

The Greenhouse gas assessment goes further to describe these impacts on the Hunter Region as:

- *“Agricultural sensitivity*
- *Water resource pressures*
- *Bushfire exposure*
- *Sea level rise*
- *Infrastructure vulnerability*
- *Community exposure”*

It then goes on to make the argument that these impacts will happen anyway so we might as well “let it rip”  
By that mean the damage caused by their gargantuan scope 3 carbon emissions footprint is fair game

# ABOUT ME

- Bachelors of Environmental Science and Management at University of Newcastle
- Professional Environmental Scientist of 8 years
- Volunteer Firefighter at Avoca Beach Rural Fire Brigade for 12 years

## Honouraries

- National Emergency Medal awarded by the Governor General of Australia Hon David Hurly
- Premiers Bushfire Emergency Citation awarded by the NSW Premier Hon Gladys Berejiklian
- Premiers 2022-2023 Flood Emergency Citation awarded the NSW Premier Hon Chris Minns
- Long service medal 10 years awarded by NSW RFS Commissioner Trent Curtain

# IMPACTS OF CLIMATE CHANGE ON LOCAL AREA – BUSHFIRES

Eraring, NSW 2020



Milbrodale, NSW 2019



# IMPACTS OF CLIMATE CHANGE ON LOCAL AREA – BUSHFIRES

Mount Victoria

NSW, 2019



Dorrigo

NSW, 2019



# IMPACTS OF CLIMATE CHANGE ON LOCAL AREA – BUSHFIRES

- Pictured Right: Koolewong, NSW 2025
- Pictured Below: Longwood, Victoria 2026



# IMPACTS OF CLIMATE CHANGE ON LOCAL AREA – FLOOD

Pictured Maitland  
floods 2022



# IMPACTS OF CLIMATE CHANGE ON LOCAL AREA – DROUGHT

