

“It Doesn’t Stack Up”

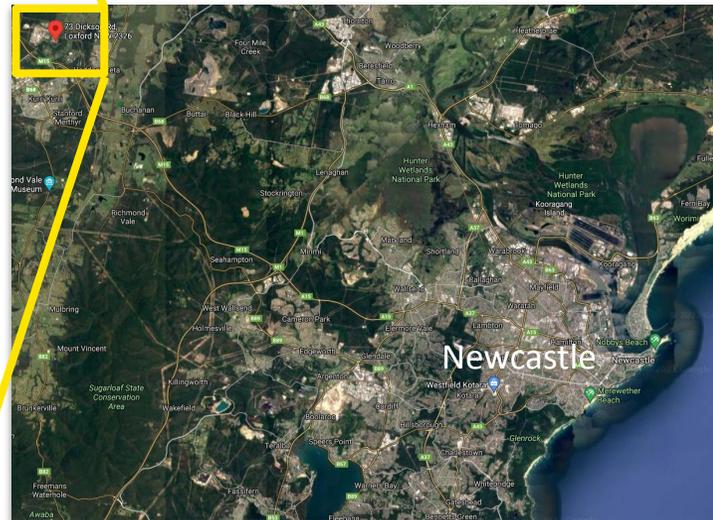
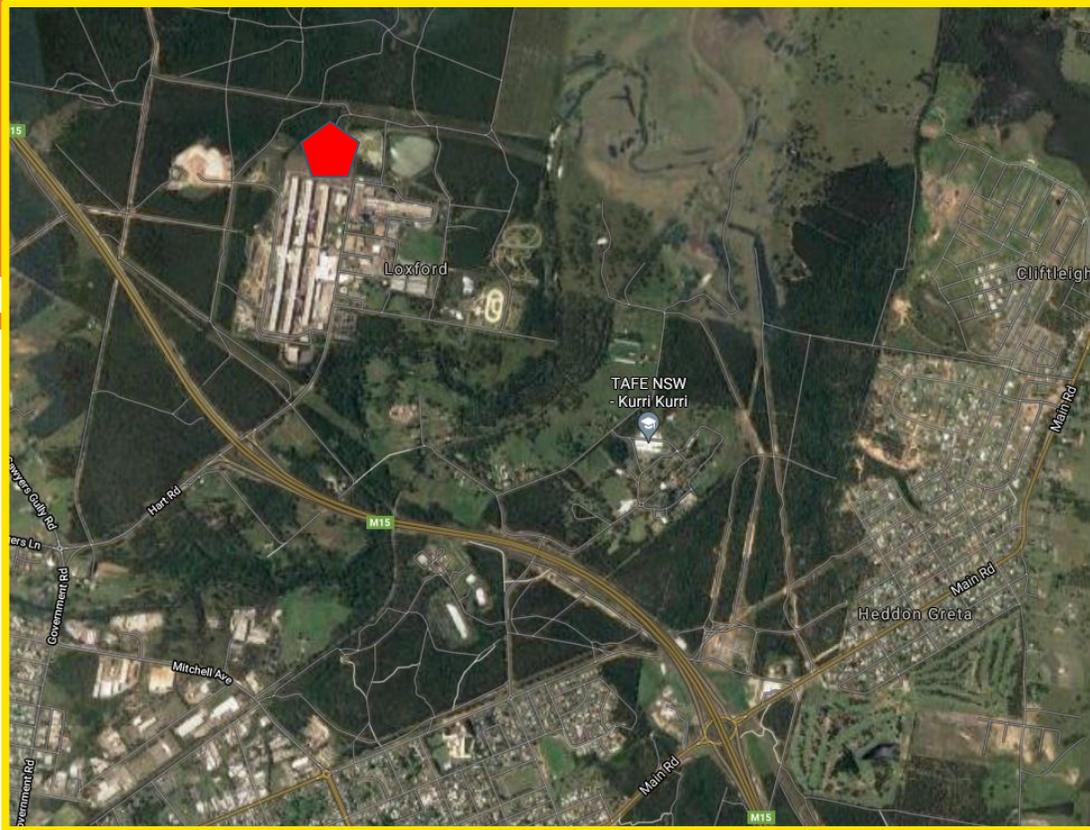
Submissions Workshop (June 2021)
Hunter Power Project (Kurri Kurri Power Station)



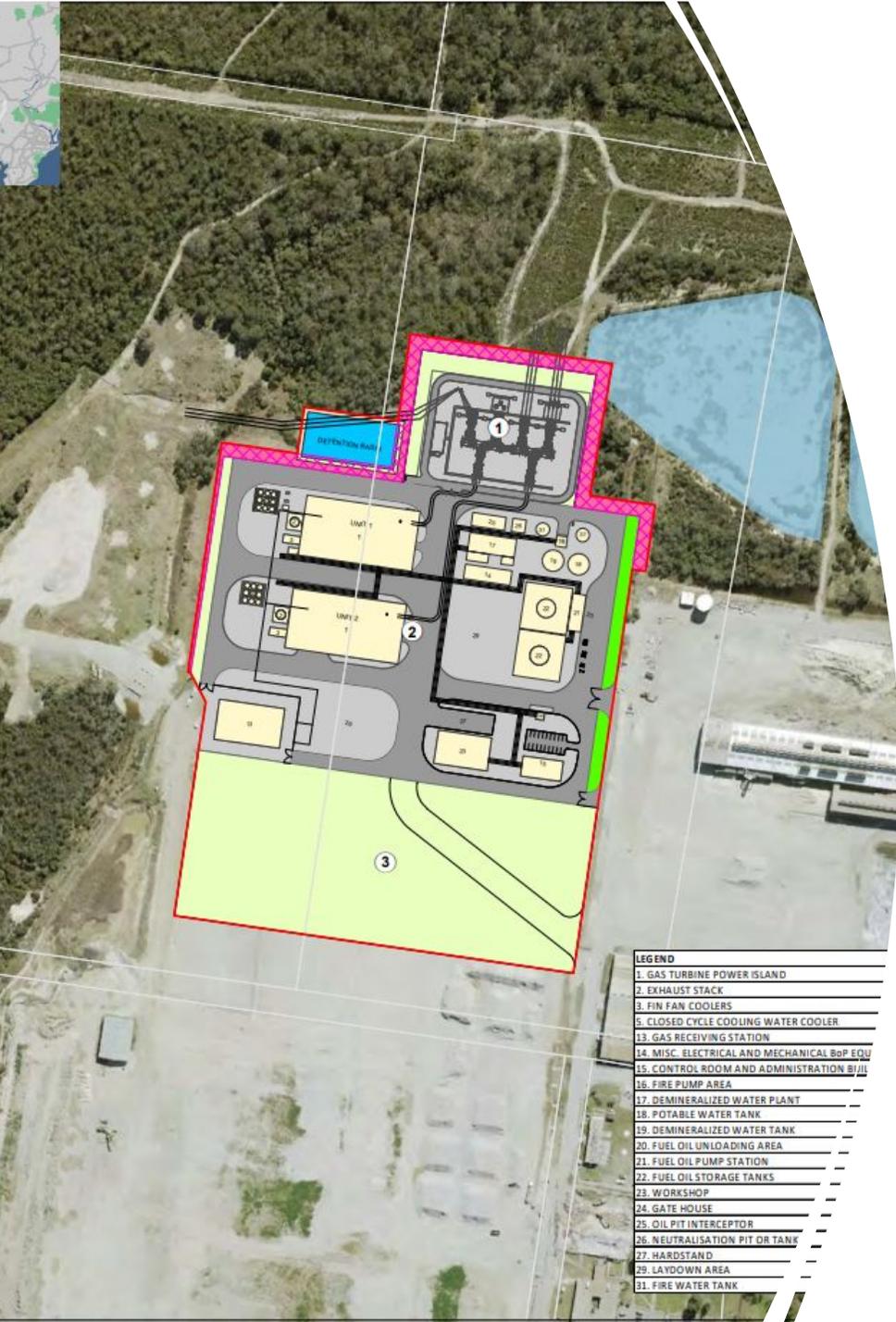
AUSTRALIAN PARENTS
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Agenda

- Welcome & acknowledgement of country
- Breakout intro - meet your submission buddy
 - Key features of the proposal
 - Why write a submission?
 - Key reasons to object
 - How to write a submission
 - Let's get writing!
 - Lodging your submission
 - Other actions



Why Now, Why Here?



LEGEND	
1.	GAS TURBINE POWER ISLAND
2.	EXHAUST STACK
3.	FIN FAN COOLERS
5.	CLOSED CYCLE COOLING WATER COOLER
13.	GAS RECEIVING STATION
14.	MISC. ELECTRICAL AND MECHANICAL BOP EQU
15.	CONTROL ROOM AND ADMINISTRATION B/ILL
16.	FIRE PUMP AREA
17.	DEMINERALIZED WATER PLANT
18.	POTABLE WATER TANK
19.	DEMINERALIZED WATER TANK
20.	FUEL OIL UNLOADING AREA
21.	FUEL OIL PUMP STATION
22.	FUEL OIL STORAGE TANKS
23.	WORKSHOP
24.	GATE HOUSE
25.	OIL PIT INTERCEPTOR
26.	NEUTRALISATION PIT OR TANK
27.	HARDSTAND
29.	LAYDOWN AREA
31.	FIRE WATER TANK

- Construction and operation of a 750 megawatt (MW) “fast start” gas fired power station, electrical switchyard and ancillary infrastructure at 73 Dickson Road, Loxford NSW 2326
- Commence operation late 2023 (250 construction jobs); anticipated life 30 years (*10 ongoing jobs*)
- Capital cost \$610 million (“likely to cost 30-50% more” – Tom Parry, AFR, 24 May ’21)
- Listed as a NSW Critical State Significant Infrastructure Project (CSSI) and assessed under the NSW Environmental Planning and Assessment Act 1979
- Deemed a “controlled action” also requiring Commonwealth Approval under the EPBC Act 1999
- The proponent is Snowy Hydro, a Commonwealth Government agency
- Assessed under a bilateral agreement between the NSW and Commonwealth Governments
- Claimed need:
 - “Firming” of intermittent renewables generation
 - “Dispatchable” power (switch on/off quickly when needed)
 - Replace alleged shortfall due to closure of Liddell coal fired power station (max 1,680 megawatts)
- There is currently **no gas supply to the site**: the pipeline is subject to the private Queensland Hunter Gas Pipeline project, which is approved but has not commenced construction
- The **plant will initially run on highly polluting diesel**

This was published 6 years ago

'I feel like a walking ATM': Newcastle lord mayor Jeff McCloy admits giving tens of thousands of dollars to Liberal candidates

By Michaela Whitbourn and Kate McClymont

Updated August 15, 2014 – 2.24am, first published August 14, 2014 – 12.28pm

Save | Share | A A A

Labor demands government release business case for \$600m Hunter Valley gas plant

Chris Bowen says taxpayer-funded proposal looks like an attempt to 'continue the climate wars' or 'reward the major Liberal donor who owns the Kurri Kurri site'

Katharine Murphy and Adam Morton

Wed 19 May 2021 16:10 AEST

Why Write a Submission

- An opportunity to formally express your objection
- A collective reinforcing of the key concerns – many voices raising the same or similar concerns
- With just 50 unique objections against a state significant development (SSD) the determination is referred to the NSW Independent Planning Commission. This would see the project further interrogated and trigger another call for submissions with the potential of a public hearing with expert testimony.

“Democracy is not a spectator sport.”

Marian Wright Edelman
Children's Defense Fund

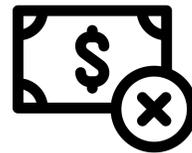
It's easier than you might think to have your say

Key Reasons to Object



1. Incompatible with climate targets and environmental laws

- NSW Net Zero by 2050
- EPBC Act



2. Makes no economic sense

- \$600 million from taxpayers
- Unnecessary infrastructure
- Sustains only 10 jobs a year



3. Harms air quality and health of families in the Hunter region

- Makes already bad air quality worse
- Proposal neglects to include significant amounts of air pollution



1. Climate Targets and Laws

The project is incompatible with NSW Government's legal and moral obligations and its ability to meet its own targets.

Sharma v Minister for Environment (May 29, 2021) established a new **duty of care to protect young people from foreseeable future climate change harms** and establishes a clear link between fossil fuel projects and those harms.



NSW Net Zero Plan Stage 1: 2020-2030

- Targets net zero by 2050; 35% reduction in emissions by 2030 (vs 2005 levels)
- Kurri-Kurri will emit **500,000 tCO₂e** per year, equivalent to:
 - approx 0.4% of NSW annual emissions
 - carbon sequestration potential of 8.3 million trees
 - all expected gains from NSW's \$4.7m food and garden waste recycling program
- **"If we want to reach net zero by 2050 we do not need any more investments in new oil, gas and coal projects."** International Energy Agency, May 2021



Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)

- Designed to provide for the protection of the environment, especially "nationally significant" animals, plants, habitats and places
 - Includes species like green turtles, mountain pygmy possums and sites like the Great Barrier Reef, the Ningaloo Coast, and Shark Bay, which are severely threatened by climate change
 - **"Climate change is the biggest threat to natural World Heritage sites."** ICUN World Heritage Program, November 2020
- We cannot protect our environment without addressing climate change



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2. Economic and Functional Rationale



“Nobody is going to build it from the private sector because it doesn’t stack up. Because it’s expensive power, it’s hard to see it makes commercial sense.” - Kerry Schott, Chair, Australian Energy Security Board



“Using gas to create electricity is a really expensive way to do it. If you’re interested in driving down electricity prices, then **you’d be mad to use gas.**”
Matt Kean, NSW Energy & Environment Minister

A gas-fired station is **uneconomic & unnecessary**



Several large batteries have been announced since government threatened the market over Liddell closure, including:

- 500MW at Liddell
- 100MW next to the Wandoan solar farm in QLD
- 200MW with the Maoneng Group

There are **better, cleaner alternatives**

for meeting AEMO’s expected 154MW shortfall

NSW’s Electricity Infrastructure Roadmap

- aims to establish a **“cheaper, cleaner and more reliable”** electricity sector in NSW
- requires the state to underwrite 2,000 MW of storage capacity by 2030



has faced extensive criticism from environmentalists and industry

The Australian Energy Council, a group representing big power providers, said official projections do not foreshadow meaningful future supply shortfalls that would warrant funding a giant gas plant.



TransGrid

The Queensland Interconnector project, which AEMO expects to help reduce the need for new generation and large-scale storage in NSW, will be completed by December 2021.

Government intervention in the energy markets adds to private sector uncertainty, crowding out private investment in more appropriate solutions.



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3. Air Quality and Health

Key concerns

- Local air quality is already bad; the proposed station will make it worse over 2 years of construction and 30 years of operation.
- Table 15.1 of Snowy Hydro's Environmental Impact Statement refers to lax regulatory limits for 'Electricity Generation'.
 - National Ambient Air Quality Standards are much higher and should be considered to avoid **further disadvantaging local families**.
- Snowy Hydro's projections do not include start-up and shutdown periods, which must be considered because:
 - the station proposes to operate intermittently; and
 - gas power stations have been found to emit 3-7x as much NOx when they are starting up than during one hour of full-load operation.
- Contradicts the NSW Clean Air Strategy 2021-30, which promises to:
 - "Support private sector investment in new clean energy generation ... to replace ageing fossil fuel-powered generators as they retire in coming decades."



Kurri Kurri operations will generate:

- **NOx:** Aggravates asthma. Increases risk of respiratory infections and symptoms leading to hospitalisation and death. Contributes to the creation of smog.
- **CO:** Can affect the heart and brain. Studies have shown that for every increase of 1 ppm of CO, heart failure hospitalisations or mortality rate increase by 3.25%
- **PM10 and PM2.5:** Linked with reduced lung function, asthma and heart disease
- **SO2:** increases risk of respiratory problems, asthma, and symptoms like wheezing and dyspnea.

Almost two thirds of local residents in Kurri Kurri and Cessnock are families with children, who face greater risk from air pollution.

How to Write a Submission



It's time to start your submission!



Decide if you are making a comment (1000 character limit, approximately 1/3 to 1/4 of an A4 page) or uploading a more detailed document.

You can change your mind if you find you have more to say!



Start and save your submission in a working document to submit only after finishing and editing (copy and paste or upload as an attachment over 1000 characters).

It is good practice because sometimes the points you make may be relevant to future submissions and will save you time.



You can link to sources to back up your statements and footnote/reference them but do so carefully and use reputable sources.

What to Include

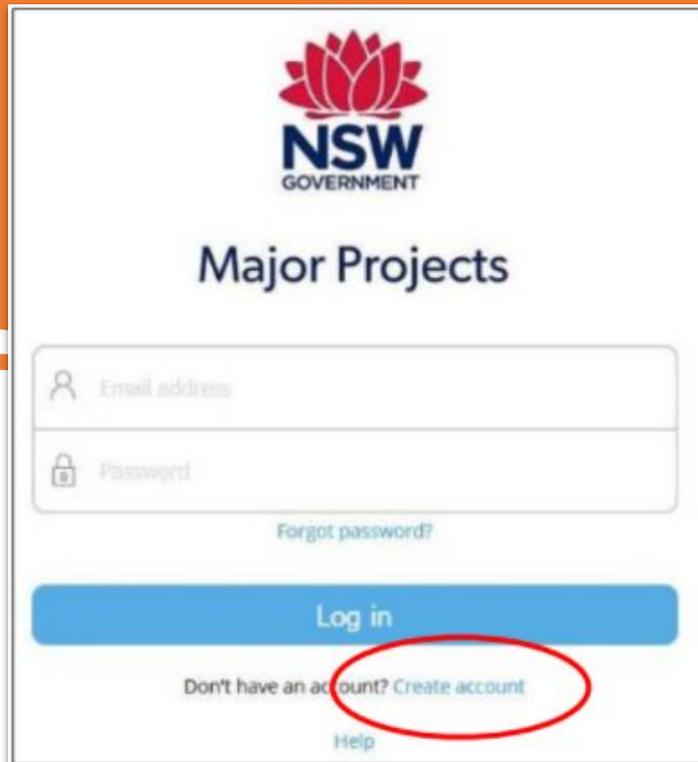
- **Introduce yourself**
Why you care, why you've taken the time
for example As a parent I am concerned....
- **Identify the key issues**
Refer back to our key points & the project itself
- **Long or Short - submitted is best**
a few sentences or paragraphs or more
- **Unique**
In your own words
The key issues are a starting point
Include your own perspective
- **Avoid unsupported claims**
Use evidence and data, reference sources you have read that
back your claims if you feel confident
- **Be polite, respectful and clear.**
Don't 'shoot the messenger'

“I oppose this project because...”

- Refer to the email for links to articles for further reading relating to the key points
- If you feel confident you have a good opening sentence for your submission please share it in the chat. If you like, use the format:
“I object to/oppose this project because...”
- We’ve posted a few examples in the chat to get you started - the key is to personalise it
- If you have any questions please write them in the chat and we will respond

Have your say

Create an Account



- 1) Visit <https://www.planningportal.nsw.gov.au/major-projects/have-your-say>
- 2) You click on right hand side of site to sign in
If you have an account sign in
If not select “Create account”
- 3) To create your account add your - email, password, name, agree to T&Cs, tick the Captcha ‘I am not a robot’
- 4) Once submitted you receive a notification that a verification email has been sent (check your spam/junk folder if you don’t receive)
The email will be from no-reply@majorprojects.planning.nsw.gov.au

Subject: Please verify your Planning Portal account details
- 5) Click on the link with the email “Please verify your account details”
- 6) You will be prompted to log in with the email and password you created the account with
- 7) This launches the profile page - select “I would like to make a Submission, Subscribe for notifications or Provide Feedback on an application” and the checkbox ‘Individual’
Even if you are planning a group submission unless it is a government authority select Individual
- 8) You will need to add your address to your profile. Then asked “Your profile has now been created. You must login again to access your account.”

A link to a step by step document with screenshots was shared via email and will be posted in the chat for reference

How to Lodge

Closing date 9 June 5pm, but don't wait

- Sign in to your account
- Select 'Make a Submission'
- A list of open projects will appear - select **Hunter Power Project (Kurri Kurri Power Station)**
- I am making a personal submission, unless submitting on behalf of a group
N.B only the official submissions team can make submissions on behalf of AP4CA with approval from the director.
- Have you made a reportable political donation? Yes/No (NSW - \$1000 or more)
- Nominate - **I object to the project**
- Paste your submission (1000 character limit) or “add an attachment” for a longer submission

Projects on Exhibition Close X

Select a related Exhibition Case to make a Submission.

Project Name	Project ID	Exhibition Start Date	Exhibition End Date	
Sutherland Hospital Operating Theatre Upgrade	SSD-11099584	04/05/2021	31/05/2021	Make Submission
Amity College New School Campus-Mod-1	SSD-9227-Mod-1	19/05/2021	01/06/2021	Make Submission
Budawang School for Specific Purposes	SSD-8845345	06/05/2021	02/06/2021	Make Submission
Pendle Hill High School Redevelopment	SSD-9579147	12/05/2021	08/06/2021	Make Submission
Mount PiperPower Station - Ash Placement-Mod-1	MP09_0186-Mod-1	27/05/2021	09/06/2021	Make Submission
Hunter Power Project (Kurri Kurri Power Station)	SSI-12590060	13/05/2021	09/06/2021	Make Submission

1 2 3 >

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Where to From Here?

Finish Early & Share

with your networks
Tell them you have written
a submission & why, even
share the submission itself
and encourage others to
write one too!

- Submissions are **reviewed by DPIE** and published online (you can make yours anonymous if you choose, but declared submissions are preferred)
- If **50 unique objections** are received it is referred to the NSW Independent Planning Commission for determination
- If this happens there will be another call for submissions to the **NSW IPC**
We would email you all in that event
(<https://www.ipcn.nsw.gov.au/our-processes>)

A public hearing may also be held by the IPC if there is a formal request made by the Minister for Planning and Public Spaces. This is in person and/or via zoom and anyone can generally nominate to speak

Other Actions



- Follow us: Gas Free Hunter Alliance   
- Join us on Friday at 10am for an action outside Planning Minister Rob Stokes' office. Click [here](#) for more info.
- Request an extension -
Phone: 02 9999 3599
Email: pittwater@parliament.nsw.gov.au
Form: [Contact the Minister for Planning and Public Spaces](#)
- Sign and share our [petition](#)- help us get to 5000!
- Door knocking- Join us as we survey the Kurri Kurri community. Sat 26th June. Click [here](#) for more info.
- Check out our new [Website](#)
- Want to speak publicly about your outrage to this proposal? Let Heidi know in the chat!



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Thank you!
“It Doesn’t Stack Up”

Submissions Workshop

Hunter Power Project (Kurri Kurri Power Station)