

**From:** [lynette.lablack](#)  
**To:** [IPCN Submissions Mailbox: IPCN Enquiries Mailbox](#)  
**Subject:** POTTINGER WIND ELECTRICITY GENERATING WORKS + BESS - SSD-59235464 - IPCN SUBMISSION OBJECTION  
**Date:** Thursday, 12 June 2025 4:58:48 PM

Dear IPCN,  
Please include my series of photos with my following Submission - as provided to you in PDFs prior to the Pottinger Wind IPCN Meeting at Hay as well as the additional PDFs provided today.  
Thank you.

Lynette LaBlack  
[REDACTED]  
.....

#### **POTTINGER WIND ELECTRICITY GENERATING WORKS + BESS - SSD-59235464 - IPCN SUBMISSION OBJECTION**

[Development of a 247 turbine SWINDLE FACTORY with a generating capacity of 1,300 MW and a 500 MW battery energy storage system.]

#### **POTTINGER SWINDLE FACTORY IS AN UNETHICAL STORM OF NEGLECT AND ABUSE OF NATURE ....**

#### **IT'S ALL PAIN & NO GAIN FOR AUSTRALIA AS ENERGY POVERTY RENEWABULLS ARE THE ASBESTOS OF THE FUTURE!**

Predatory TransGrid & Parasitic Pottinger Wind Pty Ltd are not acting in Australia's best interests at all with their PATHETICALLY FRAGILE, UNRELIABLE, WEATHER DEPENDENT, BANKRUPTINGLY COSTLY, INSECURE, ECOCIDAL INFRASTRUCTURE - THAT DOESN'T WORK MOST OF THE TIME - designed to make Australia weak & our most hostile enemy increasingly stronger.

Australia cannot possibly remain a democratic, sovereign nation when Pottinger's unethical, insecure Camera surveillance TURBINE MONSTROSITIES & BATTERY BOMB include REMOTELY DISABLING & OVERHEATING/FIRE CREATING SABOTAGING SPYWARE/CYBER WARE & the ELECTRANET/TRANSGRID Combo are given free reign to EXPERIMENT ON THE PUBLIC - just like TRANSGRID'S BROKEN HILL BLACKOUT FUTURE - with their sabotaging PROJECT ENERGY CONNECT - now enabled without any Engineering Facts, Scientific Rigour, Integrity or Ethics by the non-independent, ROTTEN REGULATOR - to be a law unto itself - plundering our precious countryside for no Australian benefit whatsoever - when Project Energy Connect is 46.56% Controlled by the State Grid Corporation of China - The Chinese Communist Party!

The CLIMATE CHANGE AUTHORITY CHAIR'S NSW Renewable Infrastructure Roadmap which he orchestrated as NSW Energy Minister & Treasurer can only be described by the best of experts as SHAMBOLIC POLICY MAKING, DANGEROUS TO GRID OPERATION & TOTALLY MAD!

Even worse, the heart of this disaster is here in the SW emanating from the INSIDIOUS DINAWAN SUBSTATION .... with ex Cheung Kong Infrastructure's Spark Infrastructure & TransGrid Running dodgy ENERGYCO & the CLIMATE CHANGE AUTHORITY CHAIR's previous right hand Energy Policy Director has somehow managed to snag a spot on the NEM EXPERT PANEL & his Delusional Executive Director Energy at [NSW Treasury](#) in 2023 is now acting CEO of the Australian Energy Market Commission (AEMC)- SETTING AUSTRALIA'S ELECTRICITY RULES.

THIS INCESTUOUS, FAKE GREEN SWAMP WITH VESTED INTEREST TENTACLES ALL BENEFITING CHINA - CANNOT CONTINUE.

Key Characteristics of a PARASITE & a PREDATOR apply to Someva's Pottinger Wind Pty Ltd & TransGrid's totally unnecessary, sabotaging Project Energy Connect

- **Live on or within a host** for survival
- **Benefit from the host:** They obtain advantages from the host.
- **Harm the host:** Parasites negatively impact the host's health through various mechanisms.

**Predators - ruthlessly exploit others** without [pity](#) or [compassion](#) for others in a way that shows no thought or worry about pain caused to others.

How is it appropriate for Predatory Someva Parasites to have claimed an exemption from fees under EPBC Regulation 5.23 (1) (a) - citing 'Small Business' as their reason for exemption when there is an 'Estimated Development Cost of \$2.152 billion?' ([https://www.industry.gov.au/sites/default/files/aip/2025-02/pottinger\\_energy\\_park\\_draft\\_aipp\\_summary.pdf](https://www.industry.gov.au/sites/default/files/aip/2025-02/pottinger_energy_park_draft_aipp_summary.pdf))

1.4 Payment details: Payment exemption and fee waiver

1.4.1 Do you qualify for an exemption from fees under EPBC Regulation 5.23 (1) (a)?  
Yes

1.4.2 Select reason for exemption  
Small Business

No watercourses are mapped as occurring within New Grenfell Rd and Lachlan Valley Way intersection site. However, two natural watercourses occur within the intersection study area, comprising one Strahler 1st order minor, non-perennial watercourses, and one Strahler 1st order major, non-perennial watercourse (Bundaburrah Creek). Of these, Bundaburrah Creek (980 m east of the site) contains both KFH and PRL. No impacts to these waterways as a result of this proposal are anticipated. Refer **Att 6. Edify Peninsula Modification Report Feb 2025 p 130 Appendix E**

#### **3.1.2 Describe any existing or proposed uses for the project area.**

The project site is highly modified due to its history of agriculture and grazing and is currently comprised of both crops and grazing land. The site is generally flat, with undulating rises towards the southern section of the site.

The project will alter the current land use from agriculture to energy generation and storage, thereby reducing the availability of land for agriculture during project operation. During the construction period, agricultural land use on the project site (i.e. the secured land) will be interrupted. Following construction and a resting period of approximately one year, Edify anticipates that approximately 1,000 merino sheep will be introduced to graze within the project boundary.

Once the project has been decommissioned at the end of its operational life, all above-ground infrastructure will be removed, underground infrastructure (e.g. electrical cabling) will be removed to a depth of 1000 mm, and the land rehabilitated to a safe, stable and non-polluting state. It is anticipated that the pre-existing land use will be re-established following rehabilitation, unless otherwise agreed with the landowner and/or regulatory authorities.

**See link #1** section 6.5.4 p 155

### **3.1.3 Describe any outstanding natural features and/or any other important or unique values that applies to the project area.**

The site does not contain any currently listed Areas of Outstanding Biodiversity Value or outstanding natural features

The project site has been subjected to extensive historical clearing, and non-development zones have been designated by Edify within the project site to exclude most of the remaining native vegetation from project-related disturbance. Consequently, biodiversity impacts have been substantially reduced due to site selection and design. Vegetation to be disturbed consists primarily of isolated paddock trees, derived grassland and non-native vegetation

**Att 2 Peninsula SF Amendment Report 2024 Section 3.6 and 3.7 pdf p. 383**

### **3.1.4 Describe the gradient (or depth range if action is to be taken in a marine area) relevant to the project area.**

 [epbcpbpublicportal.environment.gov.au](https://epbcpbpublicportal.environment.gov.au)

Someva/AGL's plan shows "a lack of care that demonstrates reckless disregard for the safety or lives of others, which is so great it appears to be a conscious violation of other people's rights to safety."

Despite these glaring realities, as usual, the Department's Pottinger Wind Assessment addresses none of the repeatedly highlighted RenewaBULL treachery that's cursing Australia & to date, the complicit IPCN has rubber stamped it all.

I guess **YOU KNOW, as Dr Who said in 1977 - THE VERY POWERFUL & THE VERY STUPID HAVE ONE THING IN COMMON. THEY DON'T ALTER THEIR VIEWS TO FIT THE FACTS. THEY ALTER THE FACTS TO FIT THEIR VIEWS.**

It's incredibly disingenuous to hear such PROFOUND DISRESPECT for the Booroorban/SW area & for Australian Agriculture by Someva  
Deep Care for our land  
Respect of indigenous people  
This is NOT a park - it's a FAKE GREEN VESTED INTEREST SLUSH FUND!!

There is nothing mentioned in the Department's Assessment of the GROUND WATER SUPPLIES being MUDDIED BY PILE DRIVING FOR THE MASSIVE WIND TURBINE BASES or the inevitable, irreversible toxic impacts to our essential life sustaining Soil & Waterways - including Nyangay Creek, Eurolic Creek, Curtains Creek, Channels, Drainage Lines which all traverse the site with Coleambally Outfall Drain, irrigation channel flowing to Eurolic Creek.

As **WIND TURBINES ARE A FAKE GREEN SCOURGE - SHEDDING TONNES OF MICROPLASTICS FROM WIND TURBINE BLADES (KNOWN AS 'LEADING EDGE EROSION') - AFTER ONLY A FEW YEARS OF OPERATION & Lithium Battery Bombs also life threatening chemicals & Bis-Fasi PFAS**  
....

**With Bisphenol A lethal to young children & as toxic as blue asbestos.**

Bisphenol A (BPA) is a chemical produced in large quantities for use primarily in the production of polycarbonate plastics and epoxy resins. While there are many other sources Bisphenol A, there is no more potent unregulated delivery system to spread toxins into the environment.

"Endocrine disruptors are chemicals that can interfere with the endocrine system, which is responsible for regulating hormones in the body. This disruption can lead to a wide range of adverse health effects, including developmental and reproductive issues, metabolic disorders, and even cancer" - EC Regulation 2023/707

**\*\*Bisphenol A** - a toxic chemical used in the epoxy resins that are used to make turbine blades. High speed spinning blades 300 KM/H collide with dust particles, rain and hail chipping off small particles of the resin coating.

The particles eroded from Wind Turbine blades includes epoxy resin which is 40% Bisphenol (BPA) - a frequently banned endocrine disrupter & neurotoxin" - equally as toxic as blue asbestos & lethal to young children

**\*\*The wind industry** openly admits that any turbine will shed at least 60kg of microplastics per year into the atmosphere which will find their way into soil profiles and waterways. That would be the equivalent of about 50 tons of pure unadulterated BPA pollutants over the life of a typical 100-turbine wind farm (20 years) finding its way into catchments.  
Now think about that number and its consequences for the environment and farm produce!

Even the gullible Hosts & ultimately Councils are finally waking up to the harsh reality that Decommissioning/Remediation is their responsibility & will never be affordable, with parasitic 'Renewable' Developers now disingenuously twisting their Applications due to increased community awareness of the Host's liabilities eg. Mayfair Solar EIS - planned in the Central West NSW:-

Why are Elgin Energy now adding  
**"or another land use as agreed between the landholder and the project owner."**

**['Additionally, the project is expected to have minimal impacts on long term agricultural productivity of the site. Once the project is decommissioned, land on the study area will be rehabilitated and returned to its pre-existing land use OR ANOTHER LAND USE AS AGREED BETWEEN THE LANDHOLDER AND THE PROJECT OWNER.']**  
<https://www.planningportal.nsw.gov.au/major-projects/projects/mayfair-solar-farm>

Similarly Edify Energy state  
**"or unless otherwise agreed with the land owner and/or regulatory authorities."**

No watercourses are mapped as occurring within New Grenfell Rd and Lachlan Valley Way intersection site. However, two natural watercourses occur within the intersection study area, comprising one Strahler 1st order minor, non-perennial watercourses, and one Strahler 1st order major, non-perennial watercourse (Bundaburrah Creek). Of these, Bundaburrah Creek (980 m east of the site) contains both KFH and PRL. No impacts to these waterways as a result of this proposal are anticipated. Refer **Att 6. Edify Peninsula Modification Report Feb 2025 p 130 Appendix E**

### **3.1.2 Describe any existing or proposed uses for the project area.**

The project site is highly modified due to its history of agriculture and grazing and is currently comprised of both crops and grazing land. The site is generally flat, with undulating rises towards the southern section of the site.

The project will alter the current land use from agriculture to energy generation and storage, thereby reducing the availability of land for agriculture during project operation. During the construction period, agricultural land use on the project site (i.e. the secured land) will be interrupted. Following construction and a resting period of approximately one year, Edify anticipates that approximately 1,000 merino sheep will be introduced to graze within the project boundary.

Once the project has been decommissioned at the end of its operational life, all above-ground infrastructure will be removed, underground infrastructure (e.g. electrical cabling) will be removed to a depth of 1000 mm, and the land rehabilitated to a safe, stable and non-polluting state. It is anticipated that the pre-existing land use will be re-established following rehabilitation, unless otherwise agreed with the landowner and/or regulatory authorities.

**See link #1** section 6.5.4 p 155

### **3.1.3 Describe any outstanding natural features and/or any other important or unique values that applies to the project area.**

The site does not contain any currently listed Areas of Outstanding Biodiversity Value or outstanding natural features

The project site has been subjected to extensive historical clearing, and non-development zones have been designated by Edify within the project site to exclude most of the remaining native vegetation from project-related disturbance. Consequently, biodiversity impacts have been substantially reduced due to site selection and design. Vegetation to be disturbed consists primarily of isolated paddock trees, derived grassland and non-native vegetation

**Att 2 Peninsula SF Amendment Report 2024 Section 3.6 and 3.7 pdf p. 383**

### **3.1.4 Describe the gradient (or depth range if action is to be taken in a marine area) relevant to the project area.**

 [epbcpbpublicportal.environment.gov.au](https://epbcpbpublicportal.environment.gov.au)

These new inclusions are an obvious Admission that these Applicants, Landowners & the Approving Authorities are now aware that this land will be contaminated forever!

In the past, Approving Bodies have completely failed to do their Due Diligence - instead, inflicting 'Moral Hazard' on Local Councils ie. Local Regulatory Authorities & Communities by Approving Risky 'Renewable' Experiments by just trusting the deceitful, predatory Developers as admitted to Greater Hume locals by FRV's Walla Walla Solar Planner & Environmental Assessment Officer - who conflictingly, immediately became FRV's Walla Walla Solar Project Developer.

Of course, they have NO intention whatsoever of removing this TOXIC JUNK & deceitful ideological bureaucrats know full well that the contaminated Solar/Wind/BESS Wasteland they are determined to cause, will NEVER be returned to its inherent capability - "pre-existing land use."

#### **INDUSTRIALISED WIND/SOLAR ELECTRICITY GENERATING WORKS & BATTERY ENERGY STORAGE SYSTEMS DEFY:**

- Every Aspect of the National Electricity Law Objective
- All Principles of Ecologically Sustainable Development
- Genuine Protection of Ecology & Biodiversity
- Australian Drinking Water Guidelines
- Stockholm Convention
- The WHO
- Commonwealth PFAS Ban
- Modern Slavery Act
- Social Licence
- LPA Accreditation
- Paris Agreement

#### **\*\*NATIONAL ELECTRICITY LAW OBJECTIVE**

'The objective of the National Electricity Law is to promote efficient investment in, & efficient operation and use of, electricity services for the long term interests of consumers with respect to:-

- (a) price, quality, safety, reliability and security of supply of electricity;
- and
- (b) the reliability, safety and security of the national electricity system;
- and
- (c) the achievement of targets set by a participating jurisdiction
- (i) for reducing Australia's greenhouse gas emissions; or
- (ii) that are likely to contribute to reducing Australia's greenhouse gas emissions.'

AEMO, AER, AEMC, Energy Ministers, Networks, Generators & everyone in 'authority', place primacy on emissions target rather than the other requirements of the NEL. The emissions requirement was only added to the NEL in Sep 2023, and the NSW Emissions Reduction Act 2023 was only passed in Nov 23 (other states were similarly tardy to legislate any targets), - so on what basis did any Gov act prior to that to impose all this on us? Yet they all did, and still emphasise emissions over other objectives.

NEL is made in the SA Parliament, and in the 2nd reading, the Minister there also reiterated that ALL OBJECTIVES ARE EQUAL.

#### **The Four Principles of Ecologically Sustainable Development (ESD) are:**

- The Precautionary Principle: When there is a threat of serious environmental damage, action should be taken to prevent it, even if there is not full scientific certainty.
- Intergenerational Equity: The current generation should take care of the environment so that future generations can benefit from it.
- Conservation of Biological Diversity: The diversity of plants and animals should be preserved.
- Improved Valuation, Pricing, and Incentive Mechanisms: The costs of pollution and waste should be paid by those who cause them.

#### **\*\*Biodiversity Offset Crisis**

<https://www.crikey.com.au/2023/05/18/biodiversity-offsets-scheme-crisis/>

**Biodiversity offsets** are arguably one of the most damaging environmental policies in a smorgasbord of bad policies, according to the environmental community.... Offsetting has become a [trading market](#) with no real transparency or demonstrative environmental benefits. Proponents self-refer projects, both at the NSW government and federal levels.'

**\*\*Australian Drinking Water Guidelines** The National Health and Medical Research Council (NHMRC) has drafted an update of the PFAS Fact Sheet within the Guidelines that includes revised and newly established health-based guideline values. The draft PFAS fact sheet is supported by a NHMRC Statement on PFAS in drinking water, which provides a summary of the findings that informed the update.

**The PFAS reviewed as part of the recent update include perfluorooctanoic acid (PFOA); perfluorooctane sulfonic acid (PFOS); perfluorohexane sulfonic acid (PFHxS); perfluorobutane sulfonic acid (PFBS) and hexafluoropropylene oxide dimer acid and its ammonium salt (GenX chemicals).**

Further information on the NHMRC Review of PFAS in Australian drinking water (<https://www.nhmrc.gov.au/health-advice/environmental-health/water/PFAS-review>) is available on the NHMRC website.

**\*\*A range of PFAS is also subject to the Stockholm Convention** for the protection of human health and the environment from persistent organic pollutants (POPs) (ie, PFOS, PFHxS, PFOA and potentially all long chain perfluoroalkyl carboxylic acids).

**\*\*World Health Organization** now lists two PFAS as carcinogens or possible carcinogens: perfluorooctanoic acid (PFOA) as a Group 1 carcinogen and perfluorooctanesulfonic acid (PFOS) as a Group 2B carcinogen.

#### **\*\*COMMONWEALTH PFAS BAN**

Some types have been found to be toxic to human health and the environment. In its most definitive regulatory action taken to date, **the Commonwealth has effectively banned the import, use and manufacture of some of the more prominent types of PFAS (PFOS, PFOA and PFHxS) from 1 July 2025.**  
(21 Feb 2024)

**\*\*Community Impact Survey:** April-May 2024 – Property Rights Australia  
<https://propertyrightsaustralia.org.au/community-impact-survey-april-may-2024/>

#### **\*\*Livestock Production Assurance Program**

The particular question is 2.8 of the "Food Safety on Your Property" section.

"Do livestock have access to leaking electrical transformers, capacitors, hydraulic equipment, solar panels, wind turbines, coal seam gas structures or coal mine wastes?"

- Yes
- No
- I am now aware and making plans to restrict access

<https://www.facebook.com/groups/2147446775628698/posts/2222816628091712/> [https://m.facebook.com/story.php?story\\_fbid=2222816628091712&id=2147446775628698](https://m.facebook.com/story.php?story_fbid=2222816628091712&id=2147446775628698)

**\*\*Paris Agreement** aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty. Taking over farmland to build facilities to produce intermittent energy is a violation of Article 2, Section 1(b) of the Paris Agreement (2015).

Article 2 1(b) of the 2015 Paris Agreement states:

"This Agreement... aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty, including by:

"(b) Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, **IN A MANNER THAT DOES NOT THREATEN FOOD PRODUCTION**"; See: [https://unfccc.int/files/essential\\_background/convention/application/pdf/english\\_paris\\_agreement.pdf](https://unfccc.int/files/essential_background/convention/application/pdf/english_paris_agreement.pdf).

**\*\*Bisphenol A Pollution from Wind Turbines** - Tim Smith 13/07/2023

"Bisphenol A is the most toxic substance we know"

- Swedish Environmental Protection Agency

<https://docs.wind-watch.org/Bisphenol-A-Pollution-Wind-Turbines.pdf>

"What is Bisphenol A?"

Bisphenol A (BPA) is a chemical produced in large quantities for use primarily in the production of polycarbonate plastics and epoxy resins.

While there are many other sources of **BISPHENOL A**, **THERE IS NO MORE POTENT UNREGULATED DELIVERY SYSTEM TO SPREAD TOXINS INTO THE ENVIRONMENT.**

"Endocrine disruptors are chemicals that can interfere with the endocrine system, which is responsible for regulating hormones in the body.

This disruption can lead to a wide range of

adverse health effects, including developmental and reproductive issues, metabolic disorders, and even cancer" - EC Regulation 2023/707

**\*\*Bisphenol A** - 'a toxic chemical used in the epoxy resins that are used to make turbine blades. High speed spinning blades 300 KM/H collide with dust particles, rain and hail chipping off small particles of the resin coating.'

'The particles eroded from Wind Turbine blades includes epoxy resin which is 40% Bisphenol (BPA) - a frequently banned endocrine disrupter & neurotoxin' - equally as toxic as blue asbestos & lethal to young children. 11 Nov 2023

**\*\*https://stopthesethings.com/category/bisphenol-a-wind-turbine-blades/**

#### **\*\*A STORM OF NEGLECT AND ABUSE OF NATURE**

<https://greatlakeswindtruth.org/newsworthy/media-release-na-paw-will-bisphenol-a-be-the-end-game-for-industrial-wind-the-pfos-poly-and-perfluoroalkyl-substances-pfas-pfos-is-used-in-lubricants-coatings-paints-varnishes-plastics-and/>

**\*\*What do you know about Bisphenol A and leading Edge Blade erosion for industrial wind? Read on.** (We thank John Droz for his additional research at the close of this essay)

<https://greatlakeswindtruth.org/newsworthy/essay-by-dr-ir-eric-blondeel/>  
18th August 2022

Major Points: In an essay by Dr. ir. Eric Blondeel, entitled,

[Will Bisphenol A be the PFOS of Wind Energy?](#)

- Dr Blondeel informs us of the harm of Poly- and perfluoroalkyl substances (PFAS), which are chemicals that are man-made. Endocrine disruptors, widely found in Teflon and other industrial applications, including wind turbine blades. PFOS is used in lubricants, coatings, paints, varnishes, plastics, and more.
- It should be known that exposure to endocrine disrupting chemicals has been linked to about 80 diseases. These include testicular cancer, obesity and reproductive disorders.
- The unborn and young children are especially vulnerable because their hormone system is still developing. As early as 2012, the World Health Organization warned about the potentially carcinogenic properties of endocrine disruptors and concluded that these substances pose a global threat to public health.
- The European Food Safety Authority (EFSA) recently significantly reduced dietary intakes of bisphenol A from a tolerable daily intake of 4 micrograms in 2015 to 0.04 nanograms per kg of body weight and per day.
- Wind turbine blades are made of fiberglass impregnated with epoxy to make them stronger. Epoxy contains 30-40% of Bisphenol A. Result: the particulate matter that comes from eroding windmill blades therefore contains a high content of Bisphenol A.
- And we already wrote that Bisphenol A is very harmful.
- Wind turbine blades are the largest consumer of epoxy plastics. In 2013, 27% (69,000 tons) of all epoxy resin went to wind turbine production. The annual global production of Bisphenol A in turn is more than 10 million tons, and a significant increase is expected in the coming years.

**\*\*Will Bisphenol A be the PFOS of Wind Energy?**

[https://www.zeeland.nl/sites/default/files/digitaalarchief/IB23\\_b50318e9.pdf](https://www.zeeland.nl/sites/default/files/digitaalarchief/IB23_b50318e9.pdf)

**\*\*Bisphenol A in Wind Turbines Damages Human Fertility**

<https://bergenia.com/bisphenol-a-in-wind-turbines-damages-human-fertility/es-human-fertility/>

**\*\*The wind industry openly admits that any turbine will shed at least 60kg of microplastics per year into the atmosphere which will find their way into soil profiles and waterways. That would be the equivalent of about 50 tons of pure unadulterated BPA pollutants over the life of a typical 100-turbine wind farm (20 years) finding its way into catchments.**

Now think about that number and its consequences for the environment and farm produce!"

**\*\*BULGANA WIND TURBINE FIRE** 29/5/25

<https://reneweconomy.com.au/fire-destroys-wind-turbine-burning-blade-falls-at-victoria-green-power-hub/>

**\*\*GROUND WATER SUPPLIES MUDDIED BY PILE DRIVING FOR THE MASSIVE WIND TURBINE BASES.**

Wind farm woes continue as Victorian turbines fail after only five years – [www.cairnsnews.org](https://www.cairnsnews.org) - 11th April 2024  
<https://cairnsnews.org/2024/04/11/wind-farm-woes-continue-as-victorian-turbines-fail-after-only-five-years/>

**\*\*Climate change: Electrical industry's 'dirty secret' boosts warming - BBC News**  
<https://www.bbc.com/news/science-environment-49567197>

**\*\*Forever Chemicals' used in Lithium-ion Batteries Threaten Environment, Research finds | Lithium-ion batteries | The Guardian 14/7/24**  
<https://www.theguardian.com/technology/article/2024/jul/14/forever-chemicals-lithium-ion-batteries-environment>

**\*\*Safety of Grid Scale Lithium-ion Battery Energy Storage Systems**  
“The scale of Li-ion BESS energy storage envisioned at “mega scale” energy farms is unprecedented and requires urgent review. The explosion potential and the lack of engineering standards to prevent thermal runaway may put control of “battery fires” beyond the knowledge, experience and capabilities of local Fire and Rescue Services. BESS present special hazards to fire-fighters...”  
[https://www.researchgate.net/publication/352158070\\_Safety\\_of\\_Grid\\_Scale\\_Lithium-ion\\_Battery\\_Energy\\_Storage\\_Systems](https://www.researchgate.net/publication/352158070_Safety_of_Grid_Scale_Lithium-ion_Battery_Energy_Storage_Systems)

**\*\*Grid Scale Batteries & Fire Risk**  
<https://static1.squarespace.com/static/656f411497ae14084ad8d03a/t/66fd2383b56dbc6906390297/1727865736681/Fannon-Batteries.pdf>

**\*\*Gateway Energy Storage System Fire: Otago Mesa, CA - YouTube**  
<https://www.youtube.com/watch?v=A7UY4ioP4VQ>

**\*\*Massive Green Battery Plant Catches on Fire Again**  
<https://wattsupwiththat.com/2025/02/20/massive-green-battery-plant-catches-on-fire-again-weeks-after-major-toxic-blaze/> (<https://wattsupwiththat.com/2025/02/20/massive-green-battery-plant-catches-on-fire-again-weeks-after-major-toxic-blaze/>)

**\*\*Battery Recycling Plant Explodes - Twice. (What it means for you.) | Auto Expert John Cadogan - YouTube**  
<https://www.youtube.com/watch?v=0nzOJ01Fkc>

**\*\*<https://localnewsmatters.org/2025/02/13/environmental-tests-reveal-elevated-levels-of-toxic-metals-since-moss-landing-battery-fire/>**

**\*\*<https://www.sfgate.com/news/bayarea/article/environmental-tests-reveal-battery-metals-around-20163514.php>**

**\*\*<https://www.cbsnews.com/sanfrancisco/news/elevated-levels-heavy-metals-elkhorn-slough-lithium-battery-facility-fire/>**

**\*\*INFRASOUND**  
“For the scale of this proposal, to the density of the rural landscape, **I do not think the potential possible impact of infrasound has been adequately assessed. This includes sleep deprivation, and other physiological impacts as reported in some individuals globally.** This new scale of wind turbines being proposed **greatly increased the risk of significant and legally consequential re human health impacts.**”

**I understand the NHMRC policy on infrasound. NHMRC also did not recognise ME/CFS for decades including not see "long covid" coming with the covid pandemic. (same disease process).**  
**Failure of the NHMRC recognition of infrasound and human health impacts will not in my view legally protect the NSW government from liability."**

**\*\*Decommissioning is a Liability for Hosts**  
‘The government essentially deems a Wind/Solar/BESS Factory lease agreement to be a private “handshake deal” between a naïve farmer and a future foreign consortium. See video clip below.  
Lease agreements are written to be exploited by future buyers.  
The Developer can sell the Wind/Solar/BESS Factory on without requiring permission from the host.  
The host is not privy to any subsequent changes to the lease agreement.  
The new buyers can add or delete clauses to suit their business needs.  
The new company will amend the caveat on the land title without requiring permission from the host farmer.  
The sale is done in secrecy – the deal between the foreign owners will be subject to confidentiality clauses, so they won't disclose the new lease arrangements with the host farmer.

The farmer has handed over his land to who knows who?  
If the new “who knows who” foreign owner of the Wind/Solar/BESS Factory – defaults on the decommissioning clause, the Government won't help the host – see video clip  
<https://fb.watch/xYYUUGJRF/>

It will be up to the farmer to decommission the infrastructure at a future exorbitant cost of eg. 1-2 million per turbine (and climbing.)  
Insurance underwriters and Banks know this – The host farmers are now a financial risk to their businesses.

It is pie-in-the-sky politics to think a Wind/Solar/BESS Factory developer will cough up 200 million now for a bond or bank guarantee during the development phase.  
The developer is in it for a quick buck, the lease is written to attract foreign buyers, and no foreign buyer is going to wear the decommissioning burden.

In any commercial lease agreement, if the lessee tenant shoots through, it's on the landowner to clean up the mess.  
This is the law.  
The only option the landowner has is to sue the tenant for costs .... Good luck with that.  
Here's the Government confirming – they cannot protect farmers b/c the lease agreement is a private lease contract between two parties.' (Wind Farm Living.)  
<https://fb.watch/xYYUUGJRF/>

**\*\*Pottinger Wind Lacks Essential Synchronous Inertia - Spanish Blackout - Paul Miskelly - 3/5/25->**  
"With sufficient synchronous inertia in place, as used to be the case before the advent of “renewables”, then the impact of large-scale system disturbances, such as a generator outage or the collapse of a transmission line, is absorbed, to the extent that the grid operator is given valuable time to deal with such events.

Take away the all-important synchronous inertia, by, for example, allowing over 60% of the power to come from non-synchronous generators, such as solar or wind generators, then that grid has no means to delay the impact of any form of large-scale disturbance.

In that circumstance, the grid operator has mere seconds at most to deal with disturbances. As already stated, we know that this level of renewables penetration was the case at the time of the recent failure in Spain.

The importance of the presence of synchronous inertia to grid operational stability has long been known to electrical engineers and its use is a routine part of grid control.

Comments then, from some quarters, about some presumed lack of transmission infrastructure to solar generation as being the likely cause of the blackouts in Spain can therefore be seen to be entirely spurious. On a grid lacking sufficient synchronous inertia, ANY system disturbance is going to be a candidate to cause system collapse."