

ENERGY ROADMAP AMENDMENT BILL 2025

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Integrity Failures, Radioactive By-Product Deception, and Data Manipulation within Queensland's Energy Transition Framework: The Logan Case Study This submission highlights serious governance and data integrity failures within Queensland's renewable-energy transition. While the Energy Roadmap Amendment Bill 2025 aims to deliver clean, secure, and transparent energy reform, current practices demonstrate a pattern of misleading conduct that threatens both public confidence and international credibility.

1. False Green Branding and Misleading Nomenclature Across Logan City, infrastructure branded as "battery factories", "energy storage hubs", or "substations" are, in reality, components of a vanadium extraction and chemical-processing chain. This branding misleads the public into believing these projects are purely renewable-energy assets, when they are industrial facilities that handle hazardous materials, including radioactive uranium and thorium by-products. Residents were never informed that these "energy" projects were linked to mineral extraction or that radioactive substances would form part of their operational outputs.

2. Deception Regarding Radioactive By-Products Queensland's ban on uranium mining is being circumvented by classifying uranium residues as "by-products" of vanadium processing. This classification allows radioactive materials to be exported under the federal Critical Minerals Framework while avoiding state-level disclosure and scrutiny. Such conduct is incompatible with the intent of the Energy Roadmap and constitutes a breach of the public's right to transparent environmental and safety information.

3. Manipulation of Flood-Hazard Data to Enable Industrial Zoning Evidence submitted to the Queensland Premier, Deputy Premier and Attorney-General (22 October 2025) demonstrates that Logan City Council altered flood overlays after ministerial sign-off of the Flood Assessment and Resilience Review (FAAR) and Temporary Local Planning Instrument (TLPI). These alterations reclassified approximately 88% of affected parcels as "high risk", including areas with no history of flooding. This action prevented residents from insuring, developing, or selling their properties, effectively coercing land release for "strategic" industrial projects tied to the energy corridor.

4. International Implications and the U.S. Minerals Agreement It is deeply concerning that Australia has recently entered into a multi-billion-dollar Critical Minerals Partnership with the United States - an agreement that, in part, relies on the same vanadium and processing network spanning the Lindfield Project in Julia Creek and its associated facilities in Logan City. If the foundation data for these projects - including flood-risk classifications, environmental risk assessments, and zoning designations - were altered or falsified, then the integrity of Australia's international energy and export commitments is compromised. Such an outcome exposes Queensland to reputational and legal risk, as international partners may have been presented with inaccurate representations of environmental safety and project legitimacy.

5. Community Impact Residents in Logan were never consulted or informed that extraction, processing, and export infrastructure was being embedded in their communities under the guise of renewable transition. The human cost is substantial: devalued property, loss of insurability, mental distress, and displacement. This represents environmental and procedural injustice and contradicts the Bill's stated objective of community benefit and transparency.

6. Recommended Legislative and Policy Reforms To prevent further misuse of the Energy Roadmap framework, I respectfully recommend that the Committee:

1. Mandate full disclosure of all chemical and radiological by-products for any project classified as "renewable" or "critical minerals."
2. Require independent verification of all environmental and flood-risk data before ministerial sign-off, with strict penalties for post-approval edits.
3. Establish a Flood Data Integrity Commission to audit hydrological inputs and ensure unaltered publication of datasets used in energy

and minerals planning.4.Prohibit misleading project nomenclature, requiring accurate public naming and purpose descriptions for all industrial energy and minerals infrastructure.5.Include a Transparency Clause obligating the Queensland Government to certify to international partners that project data and community consultation processes are accurate, complete, and independently verified.Deception surrounding radioactive by-products and manipulated environmental data undermines Queensland's energy integrity, endangers communities, and risks international embarrassment.The Logan case demonstrates the urgent need for truth, transparency, and verifiable data within the Energy Roadmap framework.Queensland can lead the nation in ethical energy reform - but only if integrity, accountability, and public honesty become the foundation of our policy, not its casualty.Respectfully submitted,Nicole Blachut [REDACTED], [REDACTED]