

**To whom this response concerns:**

Shirley McRae and I are writing in response to the AEMO's invitation to contribute to the inputs and assumptions it will use for the Integrated System Plan (ISP).

We recognise that the ISP models different scenarios for the next twenty years, and is important in determining how Australia's energy system could decarbonise. Its importance is reflected in the Albanese Government's Repowering the Nation and the Queensland Government's Energy and Jobs Plan. The 2024 ISP must push even further by modelling more ambitious decarbonisation of our economy.

The Inputs, Assumptions and Scenarios Report for the 2024 ISP focuses much too strongly on biogas and land carbon to achieve the carbon reductions Australia is committed to achieving. Biogas still involves the release of GHGs, and the science behind carbon capture by land is still too uncertain to be relied upon.

Accordingly, we call on the AEMO to:

1. Align more scenarios with Australia's commitment under the Paris Climate Agreement to limit temperature increase to 1.5 degrees above pre-industrial levels
2. Take more responsibility for building social licence associated with renewable energy, including by coordinating national strategic land use planning and increasing the breadth of representation on the Advisory Council on Social Licence
3. Include legislated and funded state based policies
4. Ensure biogas and land carbon estimates are realistic.

With thanks Wanda Grabowski and Shirley McRae  
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