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OBJECT

Submission ID: 199746

Organisation: <i>Climate and Energy Realists Queensland - Affiliated with the National Rational Energy Network</i>	Key issues: <i>Land use compatibility, Biodiversity, Visual</i>
Location: <i>4217 Queensland</i>	
Attachment: <i>N/A</i>	

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Solar Projects will generate sporadic large quantities of power, but only when the Sun shines brightly. This is not at night, in the early morning, late evening, on cloudy or rainy days etc. They can suffer mass destruction during a hailstorm. It creates a problem for conventional power, which must be used to back it up no matter how it performs. This problem of oversupply is known as the Duck Curve, which can cause the cost of energy to go into negative territory. Batteries are not an effective replacement, because they can never last long enough.

They are made in China using slave labour. The components are coal and high-grade silica fused at 1200 degrees usually in a coal-fired power plant. They also consist of dangerous heavy metals, which are often sourced in African countries using child labour. In the event of bushfires or floods it can cause toxic materials to become a run-off into nearby water supplies.

The nature of any one of these projects has to be called into question and should form part of a Moratorium on the whole 'RE' sector.