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Rooftop solar submission

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The world faces unprecedented challenges in avoiding dangerous levels of climate change. Rooftop solar is an important part of the solution, particularly in a State which is still reliant on the most carbon-polluting form of electricity generation. Rooftop solar power creates no carbon pollution, no particulate pollution and does not create other environmental and other health problems such as those associated with the mining, transportation or burning of fossil fuels.

Regulation should therefore support greater uptake of rooftop solar and better integration of it into the electrical supply and distribution system. It should not provide arbitrage opportunities or protect vested interests.

Rooftop solar can also reduce the costs of the electricity system by avoiding the need to build more generating capacity, reducing transmission losses and reducing the cost of grid infrastructure.

A fair price for rooftop solar power and battery stored solar power is important in creating a more cost-effective and carbon-effective electricity system. Retailers should not be able to buy cheap, exported solar from one house and sell it to a neighbour at an inflated price.