

**Submission  
No 57**

## **INQUIRY INTO BENEFICIAL AND PRODUCTIVE POST- MINING LAND USE**

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These open pit mines that scar the landscape here in the Hunter Valley, they're roughly circular and in a dish depression in shape. They could easily be converted into a stable, smooth surface. It would be an ideal location for a solar heat power station, that uses solar tracking mirrors to focus upon a tower where liquid salts can absorb the temperatures to 200°C + and flow down to vast boiler systems that can turn a turbine.

This kind of solar delivers energy 24/7. The mine workers can transition into the clean energy industry to keep the plant up and running. Such a large scale system will require manpower.

It's a win/win solution for the energy industry and the environment on a larger scale than just the Hunter Valley.