

Coal-Fired Power to Solar City

Read the Guardian's, "[Port Augusta 'busting a gut' to reinvent itself as a solar city when coal-fired power is switched off](#)", and then respond to the following prompts.

- *State* the type of energy system is being proposed to replace coal.
- *Outline* the requirements for this type of energy system to be successful.
 - *Justify* whether you believe that Port Augusta satisfies these requirements.
- *Discuss* what will happen to people that currently work in the coal-fired energy facility.
 - Comment on what this will mean for Port Augusta's economy.
- *Construct* a table highlighting the advantages and disadvantages of coal, wind and concentrated solar as energy resources.
- *To what extent* will this energy transition affect Port Augusta's energy security?

Follow up: What has happened in Port Augusta since Mar. 2016, when the Guardian article was published?