

What is the futurGAS Project?

The FuturGas Project is...

A proposed **coal-to-liquids** facility, which will **mine** and **gasify** the Kingston lignite to create **ultra-pure diesel fuel**, and **low-emissions electricity**.

- ✓ The FuturGas Project will utilise **above-ground gasification** synthesis technology to **convert the Kingston lignite into a synthesis gas** that is further processed to produce ultra-pure diesel fuel and low-emissions electricity.
- ✓ The FuturGas Project will use the **residual gas to generate electricity** in a **combined-cycle, gas-turbine** power generation plant.
- ✓ **Naphtha** (an oil refinery feedstock) and **Sulphur** will also be produced, for export.
- ✓ The FuturGas Project can provide Australia with environmentally-friendly domestic production of **ultra-pure synthetic diesel fuel**, reducing Australia's current reliance on imported products.
- ✗ The FuturGas Project will **not burn lignite** in a coal-fired power station.

The proposed FuturGas facility will be built near Kingston, close to the lignite resource.

