

Uranium

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Uses: As fuel for nuclear power reactors for electricity operation. Nuclear power provides about 14% of the world's electricity generation

Factors influencing demand:

The use of electricity which is expected to double by 2030





Yokogawa's involvement with uranium

We have control systems in these mines



Heathgate

Heathgate's Beverley and Four Mile mines located near Lake Frome in South Australia. This in situ leach operation produces 413 tonnes of uranium hydroxide concentrates. These mines control their well heads and processing plants with Yokogawa Centum DCS & Stardom SCADA's. These mines also use Yokogawa EJX pressure transmitters, AXF flow meters and analytical products.

Yokogawa Instrument Users

- **Uranium One** – Honeymoon mine in South Australia.
– Yokogawa EJX pressure transmitters, AXF flow meters and analytical products.
- **Energy Resources of Australia** – Ranger mine in the Northern Territory
– Yokogawa EJX pressure transmitters, AXF flow meters and analytical products.