

Energy WA

Gas Reserves

Natural Gas

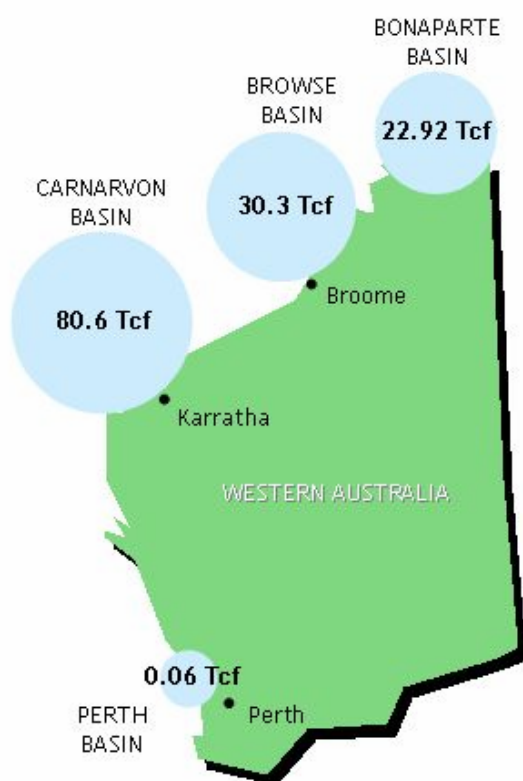
Natural gas produced in Western Australia is used for:

- industrial consumption;
- power generation;
- household consumption; and
- liquefied natural gas production for export.

In 2005/06, natural gas sales for domestic purposes accounted for 4.6% of the State's total oil and gas sales.

Domestic natural gas sales increased by 0.92 per cent in 2005/06 to 294,652 terajoules, worth \$703 million.

Gas Reserves



Figures obtained from the Department of Industry and Resources.

Western Australia holds 80 per cent of the nation's total gas reserves.

Western Australia produces 66 per cent of the nation's natural gas.

As at the end of 2005, the gas reserves for Western Australia were:

- Bonaparte Basin 21.6 Trillion cubic feet (Tcf) (Western Australian portion 1.43 Tcf, Northern Territory portion 21.49 Tcf);
- Browse Basin 30.3 Tcf;
- Carnarvon Basin 80.6 Tcf; and
- Perth Basin 0.06 Tcf.

Reserves for Western Australia are calculated on the basis of a 50 per cent probability of recovery level.

Useful Conversion Factors

1 cubic metre of natural gas = 35.3147 cubic feet of natural gas

1 Terajoule of natural gas = 26300 cubic metres
= 0.929 million cubic feet

The Office of Energy has an active role in monitoring the Western Australian gas reserves and providing advice on related policy issues.

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