

# Development of New Pipelines - Options for Queensland

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## ABSTRACT

The Queensland Government has set stretch targets for the penetration of natural gas into the state's energy market, particularly as a fuel for power generation. There are a number of competing potential sources for this gas:

- Papua New Guinea;
- Coal seam methane;
- Increased production from the Cooper Eromanga Basin; and
- The Timor Sea.

Each of these has its unique challenges in securing delivery to markets. After some false starts over the past 4 years, the Timor Sea is now emerging as a front runner as a long term reliable source of gas. Competition between 2 major producer groups - the Bayu-Undan Joint Venture led by Phillips Petroleum and the Greater Sunrise Joint Venture led by Woodside - should result in competitive gas prices, and competing pipeline proposals from Epic Energy and Australian Pipeline Trust should offer competitive transportation. This looks like a formula for low gas prices in the market - but what is actually happening?

This presentation looks at the issues which pipeline developers must address; the factors in the Queensland gas market which have contributed to the false starts; and how Epic Energy is working with the Timor Sea producers to address those issues and meet the government's objectives. Some of those issues include:

- The Queensland gas market - what is it?
- Price expectations - for customers and producers;
- Infrastructure challenges; and
- The Darwin to Moomba Pipeline and connections into Queensland.

## THE AUTHOR

Mark Cooper is Business Development Manager for Epic Energy with primary responsibility for the commercial aspects of the development of the Darwin to Moomba Pipeline. He has more than 25 years experience in the Australian energy industry, having held a wide range of operational and management positions in both the electricity and gas sectors. He started his professional career as an electrical engineer in the NSW power industry. In the early 1990s he moved into a business development role, establishing new businesses nationally and in Asia, and moved into the gas industry as General Manager - Technical Development for CNG International Corporation in 1997. In June 2000 he moved to Perth to take up his current role.