# **APA IN THE**NORTHERN TERRITORY

APA Group (APA) is Australia's largest natural gas infrastructure business and has a long and proud connection with the Northern Territory. For over 30 years, APA has been involved in developing and operating energy infrastructure in this region. APA owns and/or operates over 2,000 kilometres of gas transmission pipelines in the Territory, including the 1,630 kilometre Amadeus Gas Pipeline and laterals.

Since listing on the Australian Stock Exchange in 2000, APA has more than doubled the size and reach of its gas infrastructure portfolio owning and/or operating over \$12 billion of energy assets which deliver approximately half the nation's gas usage. Every major gas supply source in Australia is within reach of APA's infrastructure, enabling gas to be transported to where it is required.

Today APA continues to ensure the reliable supply of gas throughout the Northern Territory. Its local team of 50 skilled employees operate and maintain several gas pipelines and associated gas infrastructure, with depots and offices in Darwin, Katherine, Tennant Creek and Alice Springs.



The Amadeus Gas Pipeline transports gas from the offshore Blacktip gas field to Darwin, Alice Springs and regional centres. Gas from Blacktip and the Mereenie gas field south west of Alice Springs, is delivered into the Amadeus Gas Pipeline. The Wickham Point Pipeline into Darwin provides an emergency supply of gas, as will a new connecting pipeline from the Inpex LNG facility.

Power and Water Corporation is the main user of these pipelines, securing access via long term gas transportation agreements, and using gas principally to fuel power generation in the Northern Territory. Other pipeline customers include mining and industrial users throughout the Northern Territory.

# **HISTORY**

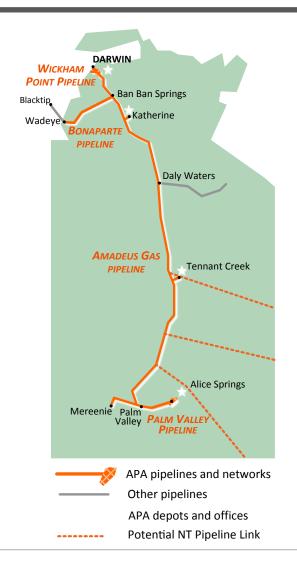
The Northern Territory first began to use natural gas as a fuel source in the 1980s. The development of a natural gas pipeline to supply the Channel Island Power Station in Darwin commenced with the discovery of sufficient commercial natural gas reserves in the Amadeus Basin in central Australia. In 1986 the Amadeus Gas Pipeline was commissioned and began transporting gas from the Mereenie and Palm Valley gas fields to Darwin.

Since 1986 the Amadeus Gas Trust leased the pipeline from a consortium of financial institutions, and NT Gas as trustee for the Amadeus Gas Trust managed and operated the pipeline. APA acquired the Amadeus Gas Pipeline and associated assets on 17 June 2011, having previously held a 96% interest in NT Gas and the Amadeus Gas Trust.

In 2009, APA built the 282 kilometre Bonaparte Gas Pipeline to transport gas from the Blacktip offshore gas field, from Wadeye to Ban Ban Springs, where it interconnects with the Amadeus Gas Pipeline.



DARWIN CITY GATE

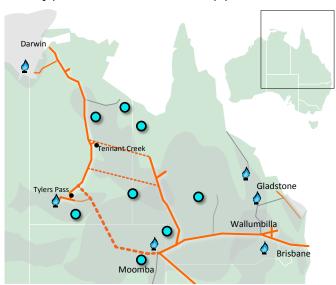


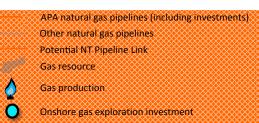
#### **NORTHERN TERRITORY PIPELINE LINK**

On 19 February 2014, APA announced a commitment of up to \$2 million to undertake a feasibility study for the development of a gas transmission pipeline and infrastructure upgrades to link APA's existing pipeline systems in the Northern Territory and the east coast. APA expects to be able to move to a Final Investment Decision in 2015 for the Northern Territory Pipeline Link.

This project will encourage gas exploration and production of known gas reserves in the Northern Territory and the Timor Sea to meet the growing Australian liquefied natural gas (LNG) production and domestic gas demand, including opening up new markets and introducing competition in the gas supply market with far reaching economic benefits.

The NT Link project will also enhance APA's seamless pipeline services. With the proposed Northern Territory pipeline link, APA will be able to transport gas from any gas source between the Timor Sea and Bass Strait to any delivery point on its interconnected pipelines.







PIPELINE MONITORING



STRINGING THE BONAPARTE PIPELINE 2006

#### **QUICK FACTS**

Northern Territory asset owned and/or operated by APA	Length (km)	APA ownership
Amadeus Gas Pipeline and laterals	1,630	100%
Bonaparte Gas Pipeline	286	19.9%
Wickham Point Pipeline	12	19.9%
Palm Valley to Alice Springs Pipeline	146	0%
Darwin Distribution Pipeline	19	100%
Darwin Reticulation System	8	100%
Alice Springs Reticulation System	39	0%

### Services

Seamless and flexible gas transportation services across the pipeline system to meet our customers changing needs and a reliable and safe gas supply service for our distribution customers.

## **Operations**

Operating depots:

- Palmerston
- Katherine
- Tennant Creek
- Alice Springs

Main office - Palmerston Northern Territory employees - 50

# **FURTHER INFORMATION**

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