APA Group

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About APA

APA Group (APA) is comprised of the Australian Pipeline Trust and APT Investment Trust. A major ASX-listed gas transportation business with interests in gas infrastructure across Australia, including 12,000 km of natural gas pipelines, over 2,800 km of gas distribution networks and gas storage facilities. APA is Australia's largest transporter of natural gas, delivering more than half of Australia's annual gas use through its infrastructure.

APA also has investments in other energy infrastructure through its minority interest in companies, including Envestra, the Ethane Pipeline Fund, and Energy Infrastructure Investments. APA's involvement also extends to the provision of Commercial, Accounting, Corporate operations and maintenance services to these companies.

APA has an internalised management structure with direct operational control over its assets and no fee leakage. APA employs over 1,100 people, who perform all commercial, regulatory, government and stakeholder-related functions, as well as the day-to-day operations and maintenance for both APA assets.

APA generates strong and secure cash flow from contractual and regulatory arrangements on its assets.

As Australia's leading gas transportation infrastructure business, APA is well positioned to benefit from the forecasted future growth of Australia's gas market.

APA's key strategies are to retain a focus on gas infrastructure assets in Australia's energy market, including:

- transmission, storage and distribution across Australia
- enhancements to the core portfolio of assets through organic growth
- Leverage APA's knowledge and skills base – commercial, regulatory, engineering and operational – to extract maximum value and maintain competitive advantage within the marketplace
- Maintain a strong balance sheet, underpinned by a medium term target Gearing range of 65-70%; and
- Continue to grow operating cash flows.

APA Group

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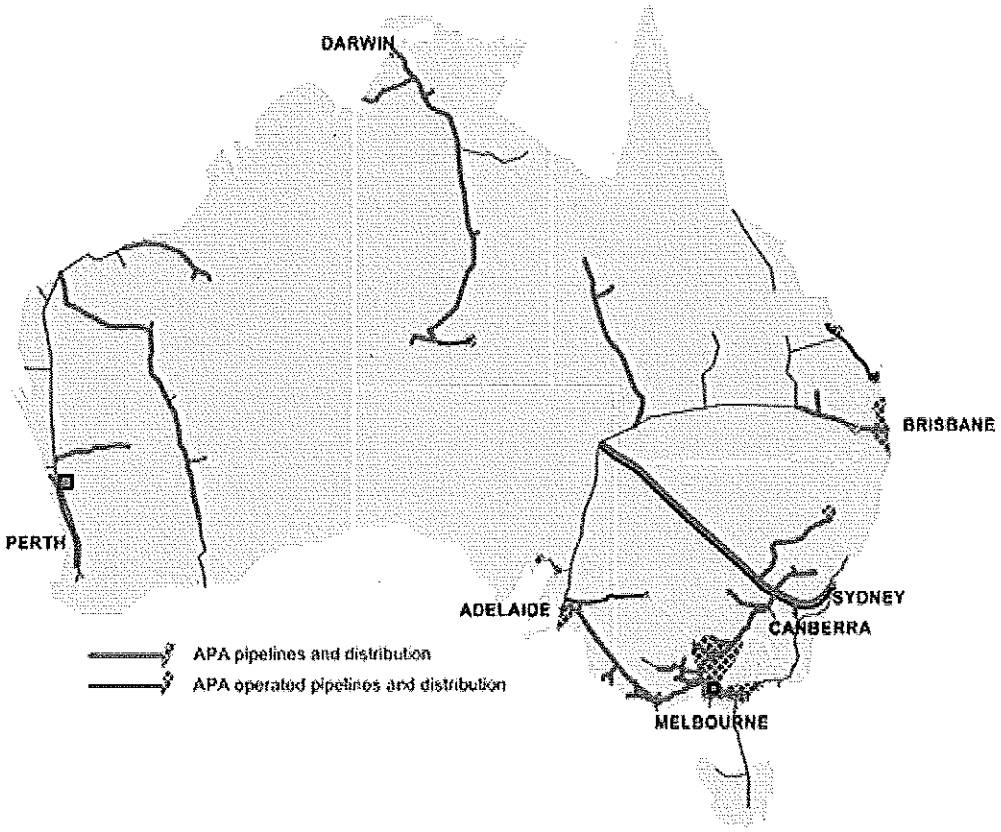
Gas transmission & distribution

APA's gas transmission and distribution portfolio comprises a mix of mature, established pipeline operations and more recently completed pipelines that give access to new opportunities throughout Australia. APA's pipelines have access to higher growth sectors of the Australian natural gas market, namely power generation, industrial and commercial customers. APA has a presence in each mainland state and territory.



APA Group

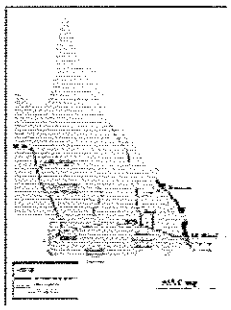
Queensland

APA owns and operates two gas transmission pipelines and a gas distribution network in Queensland:

- Roma Brisbane Pipeline
- Carpentaria Gas Pipeline: and
- APA Gas Networks

All assets are managed and operated as an integrated business, with the APA Gas Network being operated and maintained in conjunction with the network in south east Queensland owned by Envestra.

Click on map for an enhanced view



Roma Brisbane Pipeline (RBP)

Description	The Roma to Brisbane Pipeline (RBP) transports natural gas from the gas hub near Roma to the markets of Brisbane and the regional centres along the pipeline route. The RBP has undergone significant expansion since the late 1980's, with the capacity increasing five fold through the installation of six compressor stations and pipeline duplication via six stages of looping. New inlet stations have been constructed to receive coal seam gas from new production areas in southern Queensland. The RBP mainline and metro sections were constructed in 1969 with the Peat Lateral constructed in 2001. The first customer was Incitec's Gibson Island fertiliser plant and the number of companies using natural gas has increased since then to include major customers such as CS Energy's Swanbank Power Station, BP's Bulwer Island Refinery, the South West Queensland Producers, energy retailers AGL and Origin Energy. The RBP has made a significant contribution to the environment. In particular, through its supply of gas to a number of gas fired power stations over the past 10 years, in excess of 7,000,000 mt of carbon dioxide emissions have been avoided (versus the coal fired alternative).
Length	Mainline - 438 km - Roma (Wallumbilla) to Brisbane Peat lateral - 121 km - Peat and Scotia gas fields to Arubial
Compression and/or looping	6 compressor stations at Yuleba, Condamine, Kogan, Dalby, Oakey and Gatton 6 looping stages totalling 403 km
Age	Mainline constructed in 1969 Peat lateral constructed in 2001

APA ownership	100%
Regulatory status	RBP is a covered pipeline - see Regulatory information for more details Peat lateral is not covered
Shippers	Energy retailers, large industrial gas users, power generators
Gas market	Industrial, commercial and residential gas users; gas-fired power generation
Gas source	Queensland coal seam gas and conventional gas from the Surat Bowen basins - injected at Roma, Arubial, and other receipt points for fields along the pipeline
Related assets, facilities and services	Roma Brisbane Pipeline physically connects with APA Gas Networks (at Oakey, Toowoomba and Brisbane), the Envesra gas network (at Murarrie, Redbank, Riverview and Brightview) and Kogan North Gas Plant (owned by Ell).
Expansion program	The capacity of the RBP can be expanded through additional compression, which would result in a capacity of up to approximately 300 TJ/d for transport services. APA is currently constructing a 5 km extension to the RBP in Brisbane from Doboy to the Caltex refinery at Lytton.
Gas Specification	Specifications

RBP TARIFF STRUCTURE

In March 2007, the ACCC approved the revised Access Arrangement, including Regulated Asset Base value. The Access Arrangement will have a minimal financial impact until at least 2013, as the RBP is almost fully contracted until that time. The Access Arrangement does not establish tariffs for future expansions and extensions to RBP, for which tariffs will be negotiated between APA and users.

An approved Access Arrangement dated 28 March 2007 specifying the terms and conditions for gaining access to the RBP is in place until 2012. The current RBP tariff is as follows:

RBP Tariffs

As at 1 July 2010

Capacity reservation rate	$0.4626 per GJ of MDQ per day
Throughput rate	$0.0309 per GJ

Note: All Tariffs exclude GST

To discuss the RBP capacity, tariffs, policies, terms and conditions or other associated matters, refer to the relevant person listed on the contact page.

Carpentaria Gas Pipeline (CGP)

Description	The Carpentaria Gas Pipeline (CGP) in Queensland includes the Cannington lateral, the Mica Creek metering facility and Mt Isa lateral. The pipeline was commissioned in 1998 to transport gas from Ballera in south west Queensland to customers in Mt Isa and the surrounding Carpentaria mineral province.

	Customers include the fertiliser plant at Phosphate Hill, the BHP mine at Cannington (via the Cannington lateral) and the Mica Creek power station in Mt Isa.
Length	Mainline - 840 km - Ballera to Mt Isa Cannington lateral - 96 km Mt Isa lateral - 6 km
Compression and/or looping	Two compressor stations at Davenport Downs and 1 compressor station at Morney Tank
Age	Mainline and Cannington lateral constructed in 1998
APA ownership	100%
Regulatory status	CGP is a covered pipeline under light access regulation - see Regulatory information for more details
Shippers	Gas producers, large energy users (mining)
Gas market	Gas supplies mining operations for gas-fired power generation and industrial use in the Carpentaria minerals province in North West Queensland.
Gas source	Cooper/Eromanga Basin gas and Queensland coal seam gas - injected at Ballera
Related assets, facilities and services	Mica Creek metering facility X41 Power Station (EII)

CGP TARIFF STRUCTURE

The CGP tariff as at 1 July 2010 is $1.40 per GJ (excluding GST).

To discuss the CGP capacity, tariffs, policies, terms and conditions or other associated matters, refer to the relevant person listed on the contact page.

Beryndale Wallumbilla Pipeline (BWP)

Description	The BWP runs from Berwyndale to Wallumbilla in the Surat Basin in Queensland, linking coal seam gas reserves with APA's Roma Brisbane Pipeline.
Length	112 km
Age	Constructed in 2009
APA ownership	100% - acquired by APA in April 2010
Regulatory status	Not regulated
Gas Source	Surat Basin coal seam gas
Related assets, facilities and services	Roma Brisbane Pipeline at Wallumbilla

APA Gas Networks

Description	APA Gas Networks is one of two gas distribution businesses in south east Queensland, servicing high population growth centres. The network includes over 2,800 km of distribution mains supplying over 75,000 gas users. The network includes some small extensions in northern NSW. Total gas usage is currently around 13 PJ per annum, however, a significant expansion program has been approved by the regulator to satisfy rapid growth in demand.
Network length and connections	2,800 km gas networks Over 75,000 gas connections
APA ownership	100%
Regulatory status	APA Gas Networks is regulated - see Regulatory information for more details
Network location	The network extends from Brisbane, south of the river, to the northern tip of New South Wales, with separate networks in Toowoomba and Oakey. In addition, a small pipeline (1km) services an ammonium nitrate plant at Moura, Central Queensland.
Related assets, facilities and services	Roma Brisbane Pipeline physically connects with APA Gas Networks at Oakey, Toowoomba and Brisbane. Operated in conjunction with Envestra's gas distribution network, which is generally on the north side of Brisbane.
Expansion program	3-year, $17 million expansion of APA Gas Network is underway in the Gold Coast area, which will extend the distribution network to service up to 9,000 new homes in the upper Coomera - Pimpama area.

APA TARIFF STRUCTURE

APA Gas Network (APT Allgas) tariffs as approved for 2010-11 can be found here.

APA Group

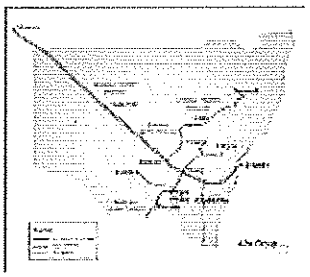
New South Wales

APA owns and operates three interconnected pipelines in New South Wales:

- Moomba Sydney Pipeline - Moomba (SA) to Wilton (Sydney) plus laterals, including the NSW - Victoria Interconnect - Wagga Wagga to Culcairn
- Central West Pipeline - Marsden to Dubbo; and
- Central Ranges Pipeline - Dubbo to Tamworth

All these pipelines are managed as an integrated business. All pipelines are operated by APA with the exception of the Central Ranges Pipeline and Central Ranges network.

Click on map for an enhanced view



Moomba Sydney Pipeline (MSP)

Description	APA Group's 2,029 km Moomba Sydney Pipeline links the Cooper Basin gas fields at Moomba with distribution networks in Sydney and regional New South Wales. A number of laterals branch off the main line to feed Canberra and rural New South Wales. Since the completion in 1998 of the NSW-Victoria Interconnect between Wagga Wagga and the Victorian Transmission System, gas has also been transported bi-directionally between NSW and Victoria. Two additional pipelines interconnect with the MSP – the Central West Pipeline (CWP) and the Central Ranges Pipeline (CRP).
Length	Mainline - 1,300 km - Moomba (SA) to Wilton near Sydney Laterals - 642 km - Young to Orange and Lithgow, Young to Wagga Wagga, Junee to Griffith, Dalton to Canberra NSW-Victoria Interconnect - 88 km - Wagga Wagga to Culcairn
Age	Mainline constructed in 1976 Interconnect constructed in 1998
APA ownership	100% - transferred to APA from AGL at time of listing
Regulatory status	MSP mainline and laterals partially covered - see Regulatory information for more details NSW-Vic Interconnect - not covered
Shippers	Energy retailers, large industrial gas users, power generators
Gas market	Industrial, commercial and residential gas users Gas-fired power generation is a small but growing market for gas

Gas source	Moomba - Cooper Basin gas and Queensland coal seam gas Culcairn - Victorian gas via the Interconnect
Related assets, facilities and services	Central West Pipeline (CWP) - connected to the MSP at Marsden Central Ranges Pipeline - connected to the CWP at Dubbo Victorian Transmission System - connected to the MSP at Culcairn
Expansion program	5-year program to progressively increase MSP winter capacity by 20%. Increased capacity is the result of investigating Stress Corrosion Cracking ("SCC") sites and where necessary adding sleeves enabling progressive increases in pipeline pressure. Second year of program completed prior to winter 2010. The Wagga Wagga to Young lateral of the Moomba Sydney Pipeline system is currently being expanded by means of looping 61km of the pipeline. The additional capacity will provide storage services and more flexble gas transportation services, including across the Victorian-New South Wales border.

MSP TARIFF STRUCTURE

The Reference Tariffs in the Access Arrangement apply only to services for transportation through the covered portion of the MSP. In particular, the Reference Tariffs do not apply for transport from Moomba to Wilton, or through the Interconnect.

APA has Published Tariffs for standard Firm Transportation services, which apply for transport services from Moomba and/or Culcairn to all delivery points on the MSP.

The Published Tariffs that apply for Firm Service from the Moomba and/or Culcairn receipt points to any delivery point on the MSP are as follows:

MSP Published Tariffs

As at 1 January 2010	
Capacity tariff	$0.0005817 / km per GJ of MDQ
Throughput tariff	$0.0000337 / km per GJ of actual throughput
As at 1 July 2010	
Capacity tariff	$0.0005985 / km per GJ of MDQ
Throughput tariff	$0.0000347 / km per GJ of actual throughput

Note: All Tariffs exclude GST

We encourage interested parties to contact the APA for more information regarding MSP capacity, tariffs, contracts, or other matters. Please refer to the relevant person listed on the contact page.

Central West Pipeline (CWP)

Description	The Central West Pipeline is supplied from the Moomba Sydney Pipeline at Marsden and transports gas to regional towns in western NSW, terminating at Dubbo.
Length	255 km - Marsden to Dubbo

APA ownership	100% - transferred to APA from AGL at time of listing
Regulatory status	CWP is a covered pipeline - see Regulatory information for more details
Shippers	Energy retailers
Gas market	Industrial, commercial and residential gas users
Gas source	Gas supplied via the MSP
Related assets, facilities and services	Moomba Sydney Pipeline - connected at Marsden Central Ranges Pipeline - connected at Dubbo

CWP TARIFF STRUCTURE

An Access Arrangement for the CWP was approved by the ACCC in 2000. As a greenfields pipeline, the CWP Reference Tariff is designed to allow for increased gas use into a new and growing market. As such there is no fixed reservation charge for capacity. The CWP Reference Tariff is charges based on actual throughput, as follows:

CWP Reference Tariff

As at 1 July 2010	$3.03 per GJ delivered

Note: Tariffs exclude GST

The CWP currently has capacity available. For all enquiries regarding CWP capacity, tariffs, contracts, or other matters, please refer to the relevant person listed on the contact page.

Central Ranges Pipeline (CRP)

Description	The Central Ranges Pipeline runs from Dubbo to the Central Ranges region in NSW (Tamworth) . The pipeline and associated network were commissioned in August 2006 at a total cost of $66 million.
Length	294 km - Dubbo to Tamworth
Age	Constructed in 2006
APA ownership	100% - Acquired by APA in August 2008
Regulatory status	CRP is a covered pipeline
Shippers	Energy retailers
Gas market	Industrial, commercial and residential gas users
Gas source	Gas supplied via the MSP Future potential gas is expected to be supplied from the NSW Gunnedah Basin coal seam gas fields
Related assets, facilities and services	Central West Pipeline - connected at Dubbo, Central Ranges network - connected at Tamworth.

CRP TARIFF STRUCTURE

Tariffs for the CRP from 1 July 2010 can be found here.

Central Ranges Network

Description	The Central Ranges network consists of approximately 180 kilometres of gas distribution network in Tamworth.
Length	Approximately 180 kilometres
Age	Constructed in 2006
APA ownership	100% - Acquired by APA in August 2008
Regulatory status	Central Ranges network is a covered network.
Shippers	Energy retailers
Gas market	Industrial, commercial and residential gas users
Gas source	Gas supplied via the MSP, CWP and CRP
Related assets, facilities and services	Central Ranges Pipeline

Central Ranges Network TARIFF STRUCTURE

Tariffs for the CRP from 1 July 2010 can be found here.

Central Ranges Network and Tweed Heads Network COMPLAINTS PROCEDURE

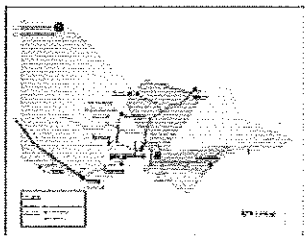
If you are an end user connected to an APA gas network in NSW (Tweed Heads or Tamworth) and you have a complaint relating to the gas network please read the complaints process.

APA Group

Victoria

APA owns and operates the Victorian Transmission System (VTS) and the Dandenong LNG Storage Facility in Victoria.

Click on map for an enhanced view



Victorian Transmission System (VTS)

Description	The Victorian Transmission System (VTS) comprises high pressure gas transmission pipelines in Victoria, serving an approximate consumption base of 1.4 million residential consumers and 43,000 industrial and commercial users, with an average annual throughput in excess of 220 PJ per annum. Almost all the natural gas consumed in Victoria is transported through the VTS. The VTS primarily functions to transport gas from Esso's Longford gas treatment plant in south east Victoria (which processes gas from offshore Bass Strait gas fields), the Otway Basin gas fields and underground storage in southwest Victoria. APA's LNG storage facility provides peak shaving and security of supply services for the VTS and wholesale trade in LNG used as fuel for transport vehicles.
Length	1,993 km
Age	Construction of the VTS began in the late 1960s and it also incorporates the Lurgi pipeline which was commissioned in the mid 1950s to transport gas manufactured from coal.
APA ownership	100%
Regulatory status	VTS is a covered pipeline - see Regulatory information for more details
Related assets, facilities and services	Dandenong LNG Storage Facility Associated metering services Interconnected with the Moomba Sydney Pipeline system via the Interconnect
Expansion Program	The northern section of the VTS is currently being expanded to provide improved deliverability of gas for customers in this part of the state and into NSW. This expansion involves installation of new compressors, pipeline operating pressure up-rating and installation of flow reversal capability.

Shippers	Market carriage system operated by AEMO
Gas market	Industrial, commercial and residential gas users; gas-fired power generation. Commercial and residential gas use is strongly weather dependent.
Gas source	Offshore Bass Strait gas fields - Gippsland, Otway and Bass basins LNG - Dandenong LNG Gas Storage Facility TRUenergy Underground Storage (Port Campbell) Cooper Basin Gas (and Queensland and NSW coal seam gas) via the MSP and NSW-Victoria Interconnect
Related assets, facilities and services	Dandenong LNG Storage Facility Associated metering services Interconnected with the Moomba Sydney Pipeline system via the Interconnect
Expansion Program	The northern section of the VTS is currently being expanded to provide improved deliverability of gas for customers in this part of the state and into NSW. This expansion involves installation of new compressors, pipeline operating pressure up-rating and Installation of flow reversal capability.

VTS tariffs

For ease of reference summary tariff sheets with tariffs for the current year in GST exclusive and inclusive formats can be accessed below:

- Summary Tariff Sheet 2010
- Summary Tariff Sheet 2009
- Summary Tariff Sheet 2008

More detailed information on tariffs is available on the Victorian Transmission System regulatory page.

Dandenong LNG Storage Facility

With a fully contracted capacity of approximately 12,000 tonnes (or 0.7 PJ), the LNG storage facility provides peak shaving and security of supply services for the VTS. This facility injects gas into the VTS to meet peak winter demands as well as providing a truck loading station for LNG tankers. The Dandenong LNG Facility is not subject to regulation under the National Gas Code, and APA Group does not anticipate a change in this situation.

Victorian metering business

APA Group owns and operates a Victorian metering business, comprising approximately 130 meters, servicing distribution networks, GPG and major industrial users. Customers are supplied through the Victorian Transmission System (VTS) and pay a negotiated fee for supply and on-going operation. Growth in this business reflects growth in the VTS, with new meters required to cater to the expansion of the system to meet market demands. The metering businesses is not regulated under the National Gas Code and APA does not anticipate a change in this situation.

APA Group

South Australia

APA operates and has an interest in two gas pipelines in South Australia:

- SEA Gas Pipeline - Port Campbell (VIC) to Adelaide
- SESA Pipeline

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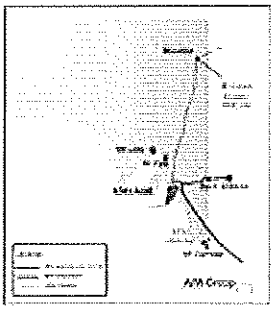


SEA Gas Pipeline

Description	The SEA Gas Pipeline commenced commercial operations in January 2004. It transports natural gas from Port Campbell and Iona in Victoria to Adelaide and other regional markets in South Australia and Victoria. As the only pipeline connecting Victoria's gas fields to South Australia, it is well positioned to benefit from developments in the Victorian gas fields and any decline in Cooper-Eromanga Basin gas sales to South Australia. At present it transports over half of Adelaide's natural gas requirements. Nearly all of the Pipeline's current load is sourced from the three Foundation Shippers (Origin Energy, International Power and TRUenergy) under long term agreements to the end of 2018. APA has a one third interest in the Pipeline, and operates and maintains the Pipeline on behalf of the Pipeline owners.
Length	Mainline - 680 km - Port Campbell to Pelican Point, Adelaide WUGS lateral, connecting the pipeline to underground storage.
Compression and/or looping	2 compressor stations (total 9 MW)
Age	Constructed in 2003
APA ownership	33.3%
Regulatory status	The SEA Gas Pipeline is not covered under the National Gas Code
Related assets, facilities and services	SESA Pipeline

Shippers	Foundation shippers are Origin Energy, TRUenergy and International Power
Gas market	Gas-fired power generation; Industrial, commercial and residential gas users
Gas source	Port Campbell - Otway Basin gas fields (Minerva)
Related assets, facilities and services	SESA Pipeline

SESA Pipeline

Description	The 45 km South East South Australia (SESA) Pipeline supplies natural gas to the Envestra owned south east pipeline network around Mt Gambier, Penola and Millicent. Gas enters the Pipeline via the SEA Gas Pipeline.
Length	45 km - Poolaijelo (VIC) to Ladbroke Grove, near Penola (SA)
Age	Constructed in 2005
APA ownership	100%
Regulatory status	Not a covered pipeline under the National Gas Code
Related assets, facilities and services	Connected to the SEA Gas Pipeline at Poolaijelo

APA Group

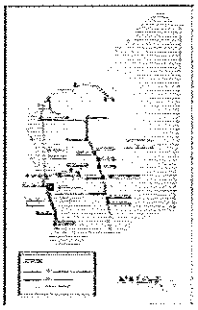
Western Australia

APA owns and operates three pipelines and a gas storage facility in Western Australia:

- Goldfields Gas Pipeline - Yarraloola to Kalgoorlie
- Parmelia Gas Pipeline - Dongara to Perth
- Mid West Pipeline - Eradu to Windimurra
- Mondarra Gas Storage Facility

APA also operates and has an interest in the Telfer Gas Pipeline through its interest in Energy Infrastructure Investments

Click on map for an enhanced view



Goldfields Gas Pipeline (GGP)

Description	The Goldfields Gas Pipeline (GGP) transports gas from the Carnarvon Basin and Northwest Shelf producers to mining customers in the Pilbara, Murchison and Goldfields mining regions of Western Australia for industrial use and power generation. The mainline runs from Yarraloola to Kalgoorlie and laterals extend to mining operation sites. The GGP assets include maintenance bases at Karratha, Newman, Leinster and Kalgoorlie. Four compressor stations have been installed to boost the capacity of the GGT.
Length	Mainline - 1,380 km - Yarraloola to Kalgoorlie Laterals - Newman (47 km), Wiluna (8 km), Murrin Murrin (84 km), Mt Keith (8 km), Leinster (5 km), Kalgoorlie power station (8 km)
Compression and/or looping	Six compressor stations
Age	Constructed in 1996
APA ownership	88.2% - Mainline and Newman lateral. 100% - Wiluna lateral, Murrin Murrin lateral, Mt Keith, Leinster and Kalgoorlie power station.
Regulatory status	GGP is a covered pipeline - see Regulatory information for more details
Shippers	Mining companies, energy retailers
Gas market	Gas is used for power generation and industrial use throughout the Pilbara and Goldfields mining regions. Power generation spans a range of

	applications, from single purpose mine sites to supplying grid power to major population centres. Commercial and residential gas use in Kalgoorlie
Gas source	East Spar and Harriet gas fields - Carnarvon Basin and Northwest Shelf via the Dampier to Bunbury pipeline.
Expansion program	GGP was expanded by 20% in 2009 with the installation of 2 new compressor station at Ned's Creek and Wyloo West.
Related assets, facilities and services	Kalgoorlie Kambalda Pipeline

Kalgoorlie Kambalda Pipeline

Description	**The Kalgoorlie Kambalda Pipeline (KKP) transports gas from the Kalgoorlie South outlet from the Goldfields Gas Pipeline to Kambalda.**
Length	**44 km**
Age	**Constructed in 1996**
APA ownership	**100%**
Regulatory status	**The Kalgoorlie Kambalda Pipeline is a covered pipeline - see Regulatory information for more details**
Shippers	**Mining and power generation companies**
Gas market	**Gas is used for power generation**
Gas source	**Gas is delivered from the Goldfields Gas Pipeline**
Related assets, facilities and services	**Goldfields Gas Pipeline**

Parmelia Gas Pipeline (PGP)

Description	The Parmelia Gas Pipeline (PGP) transports gas from both the Perth Basin gas fields at Dongara, south of Geraldton, and Carnarvon Basin gas via the Dampier to Bunbury pipeline, to industrial markets in the wider Perth area. The Parmelia Gas business includes the Mondarra storage facility near Dongara.

Length	420 km - Dongara to Pinjarra
Age	Constructed in 1972
APA ownership	100%
Regulatory status	The PGP is not a covered pipeline under the National Gas Code
Shippers	Energy retailers and large industrial gas users
Gas market	Industrial, commercial and residential use; power generation
Gas source	Perth Basin gas fields at Dongara; Carnarvon Basin gas via the Dampier to Bunbury pipeline and the Mondarra Gas Storage Facility
Related assets, facilities and services	Mondarra Gas Storage Facility adjoins the Parmelia Gas Pipeline
Gas Specification	Specifications

Mondarra Gas Storage Facility

The Mondarra Gas Storage Facility near Dongara is located adjacent to the two pipelines servicing Perth and the south west of Western Australia, including APA's Parmelia Gas Pipeline. Wholly owned by APA Group, the Mondarra Gas Storage Facility is currently the only commercial underground gas storage facility in Western Australia. In response to peak gas demand, APA has expand this facility.

Midwest Pipeline (MWP)

Description	The Midwest Pipeline transports gas from the Dampier to Bunbury Pipeline near Geraldton (Eradu) to power generators for mining processes in the Windimurra and Mt Magnet region.
Length	353 km
APA ownership	50%
Regulatory status	The MWP is not a covered pipeline under the National Gas Code
Shippers	Mining companies - Windimurra and Mt Magnet region
Gas market	Power generation for mining operations
Gas source	Carnarvon Basin gas via the Dampier to Bunbury pipeline

APA Group

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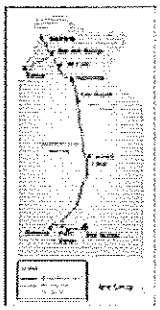
Northern Territory

APA's principal interests in the Northern Territory are held through a 96% interest in NT Gas, the Amadeus Gas Trust and 100% ownership of two small laterals. APA manages and operates over 2,000kms of high pressure pipeline in the NT including the 1,629 km Amadeus Basin to Darwin gas pipeline (Amadeus Gas Pipeline) that is leased from a consortium of financial institutions, the terms of which expire in 2011. The pipeline was commissioned in 1986.

The Amadeus Gas Pipeline transports gas from the Amadeus Basin in Central Australia to Darwin, principally to fuel power generation in the Northern Territory. Once Eni's Blacktip gas plant at Wadeye is completed, gas will be delivered into the Amadeus Gas Pipeline via the Bonaparte Gas Pipeline (Energy Infrastructure Investment - EII). There is also an emergency supply of gas being delivered via the Wickham point pipeline.

The Amadeus Gas Pipeline is a covered pipeline under the National Gas Code - see Regulatory Information for more detail.

Click on map for an enhanced view



APA Group

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Energy investments

APA has minority interests in a number of energy infrastructure vehicles:

- Envestra Limited - 31.0%
- SEA Gas Pipeline - 33.3%
- Energy Infrastructure Investments - 19.9%
- Ethane Pipeline Income Fund - 6.1%
- North Brown Hill wind farm project - 20.2%

APA provides asset management, operation and maintenance services to these assets. APA also provides comprehensive corporate, financial and accounting services to the Ethane Pipeline Income Fund and Energy Infrastructure Investments .

Envestra

APA acquired a 17.2% interest in Envestra Limited in July 2007, and through participation in Envestra's Distribution Reinvestment Plan and underwriting of Envestra's 2009 Rights Issue, has increased its interest to 31.0%.

Envestra is an ASX-listed Australian natural gas distribution and transmission company, servicing over 1 million customers through its natural gas distribution networks in South Australia, Victoria, Queensland, New South Wales and the Northern Territory. Envestra is one of Australia's largest natural gas distribution companies, owning approximately 21,000 km of distribution networks and over 1,000 km of transmission pipelines. The majority of Envestra's revenue comes from regulated distribution charges.

APA also operates and maintains Envestra's assets under a long term agreement.

SEA Gas Pipeline

SEA Gas Pipeline ("SEAGas") is an unregulated, 680 km pipeline that commenced commercial operations in January 2004. It transports natural gas from Port Campbell and Iona in Victoria to Adelaide and other regional markets in South Australia and Victoria as the only pipeline connecting Victoria's gas fields to South Australia. SEAGas also connects into the Victorian Transmission System and the TRUenergy Underground Storage facility at Port Campbell, Victoria.

At present, SEA Gas transports over half of Adelaide's natural gas requirements. Nearly all of the SEA Gas's current load is sourced from the three foundation shippers (Origin Energy, International Power and TRUenergy) under long term agreements, with the initial term to the end of 2018, and two extensions of 5 years each.

Energy Infrastructure Investments (EII)

In December 2008 APA established the unlisted investment vehicle, Energy Infrastructure Investments Pty Limited, selling a number of its low growth annuity-style assets into the vehicle.

The assets transferred into EII comprise:

- Electricity interconnectors – Murraylink and Directlink,
- Gas power generation – Daandine and X41 power stations,
- Coal seam gas processing plants – Tipton West and Kogan North, and
- Gas pipelines – Telfer/Nifty Gas Pipeline, Bonaparte Gas Pipeline and Wickham Point Pipeline (under construction ath the time of sale).

APA retains a minority interest of 19.9% in Energy Infrastructure Investments, with Marubeni Corporation holding a 49.9% stake and Osaka Gas 30.2%.

APA continues to manage, maintain and operate the assets under a long term agreement with a market-based fee structure.

Ethane Pipeline Income Fund (EPX)

In April 2008 APA acquired a 6.1% interest in the Mariner Pipeline Income Fund (now the Ethane Pipeline Income Fund) together with the management rights for the Fund. In December 2008, an entity nominated by APA, APA Ethane Pty Limited, was appointed as Responsible Entity of the Fund.

The Ethane Pipeline Income Fund is an ASX-listed registered managed investment scheme. Its sole operating asset is the 1,375 km Moomba to Port Botany Ethane Pipeline (Ethane Pipeline) that for much of its length occupies the same easement with the Moomba Sydney Pipeline. The Ethane Pipeline supplies ethane to a petrochemical facility at Port Botany under a long-term transportation agreement. APA currently operates and maintains the Ethane Pipeline under a long-term agreement.

North Brown Hill wind farm

North Brown Hill wind farm development at Hallet, South Australia is the first investment in renewable energy generation by the EII consortium.

The EII consortium in this investment, comprising APA (20.2%), Marubeni Corporation (39.9%) and Osaka Gas Company Ltd (39.9%), purchased the North Brown Hill wind farm project from AGL Energy. It has a long term (25 year) offtake arrangement with AGL Energy for both the electricity generated and the renewable energy credits produced.

The North Brown Hill wind farm is currently in the initial stages of construction, and at completion will have 63 wind turbines with a total wind-generated capacity of 132.3 MW. Commissioning is scheduled to occur by June 2011.

APA Group

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Asset Management

APA provides asset management, operating and maintenance services to a number of related parties, including Envestra Limited, the Ethane Pipeline Income Fund and Energy Infrastructure Investments.

The long term Envestra contract was part of the acquisition of the Origin Energy Asset Management group in July 2007, and included the transfer of the long term operations and maintenance of Envestra assets across five states and territories.

The operation and maintenance agreement in relation to the Moomba Sydney Ethane Pipeline was transferred to APA as part of the termination of the Alinta Pipeline Management Agreement in October 2007.

APA retained management and operatorship of the assets sold into Energy Infrastructure Investments in December 2008.

APA is also an equal joint venture partner with United Utilities in Campaspe Asset Management (CAMS). CAMS carries out field services, water and wastewater treatment, IT, revenue collection, operations and maintenance, technical and laboratory services for Coliban Water in Victoria's North Eastern rural districts and participates in developing Coliban Water's capital works program throughout the region.