

14 April 2022

REPORT OUTLINES PATHWAY TO 100 PER CENT RENEWABLE AUSTRALIAN GAS

Australia's gas networks could be fully decarbonised, able to deliver 100 per cent renewable fuel for heating and manufacturing, according to a new report from Energy Networks Australia and the Australian Pipelines and Gas Association.

The [Gas Vision 2050 update](#), published today, identifies key actions needed in the next decade for gas to go green and transition to net zero emissions in line with global and national targets.

ENA Chief Executive Officer Andrew Dillon said the best and least- cost way to achieve net-zero was to repurpose existing gas pipelines and networks to allow clean renewable hydrogen and biomethane and develop our renewable electricity grid.

“There is no single best pathway to decarbonise – this report shows that the size of the energy transformation demands a mix of solutions including electrification and renewable gas. This gives us diversity of energy supply and retains customer choice,” he said.

“The challenge is to find the right mix of these solutions to reach net-zero emissions in a way that ensures the reliability and security of our energy system and minimises costs so power bills either stay the same or are reduced.”

APGA Chief Executive Officer Steve Davies said gas transmission pipeline and distribution network businesses were transitioning to renewable gas.

“Gas infrastructure businesses are adopting ambitious internal targets to reach net-zero emissions, some by 2040, and major progress has been made towards providing renewable gas to customers,” he said.

“The fastest path to net-zero includes the decarbonisation of gas. We are working today to make gas networks and pipelines ready to accommodate any form of renewable and decarbonised gas to reduce emissions.”

Gas Vision 2050 is the gas industry's plan to lowering carbon emissions in line with the aims of the Paris Agreement on climate change.

For a web-based version of this media release, [click here](#)

To view the full report, [click here](#)

ENDS

Energy Networks Australia media contact:

Jemma Townson 0438 534 111 jtownson@energynetworks.com.au

Energy Networks Australia is the national industry body representing Australia's electricity transmission and distribution and gas distribution networks. Our members provide more than 16 million electricity and gas connections to almost every home and business across Australia.

The Australian Pipelines and Gas Association media contact:

Karen Polglaze 0419 737200 kpoglaze@apga.org.au

The Australian Pipelines and Gas Association represents the owners, operators, designers, constructors and service providers of Australia's pipeline infrastructure with a focus on high-pressure gas transmission.