

Waste Action Plan

Policy and Business Branch
DPIPWE Tasmanian Government
134 Macquarie Street
Hobart TAS 7000

Support for Tas Gas' Submission to the Draft Waste Action Plan

Dear Sir/Madam,

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

Our gas distribution businesses manage over five million connections to Australian households and businesses. The gas supplied through these networks provides 44 per cent of the annual energy consumption in Australia's homes. The consumption of gas is not uniform throughout the year with a seasonal peak in winter where gas consumption is approximately triple that of summer's.

To date, the focus of decarbonisation has been on the electricity sector. Over the long-term, gas networks will have their own decarbonisation journey. New fuels, such as biogas and hydrogen, have the potential to become mainstream and complementary energy solutions that will use existing energy infrastructure.

As part of that journey, the key gas industry associations launched Gas Vision 2050 that describes a pathway to reliable, secure energy and cost-effective carbon reductions. The vision is based on three transformational technologies, hydrogen, carbon capture and storage and biogas.

Our network businesses are actively involved in innovation projects to deliver this vision. Two hydrogen projects are operational with a further two coming on-line in the next few months. A number of biogas projects are also being proposed by our members.

Presently, biogas producers produce electricity from their biogas as that provides them with an additional revenue stream through renewable energy certificates. An alternative approach would be for this gas to be injected into gas networks to decarbonise domestic gas use by homes and businesses. Governments can support injecting in gas network through introducing incentives promoting the injection of gas in networks.

Energy Networks Australia is supportive of renewable gas innovation as a viable renewable gas industry will make best use of existing gas network infrastructure in an environmentally sustainable manner. Similarly, Tas Gas' submission aligns with our promotion of a Renewable Gas Target to foster innovation in the pursuit of long-term customer outcomes.

Yours sincerely



Andrew Dillon

Chief Executive Officer