

Year at a Glance

JAN-JUN

2020

AVR wins an important tender to process 156,000 tonnes of municipal residual waste per annum for its Rozenburg facility. The new contract also includes plastic separation for the cities of Utrecht and Nieuwegein.

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An NGN pilot project to inject zero-carbon hydrogen into a gas network to heat homes and businesses becomes fully operational. The ground-breaking trial is a first for the UK and demonstrates the potential for hydrogen in a low-carbon economy.

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HK Electric extends a package of five relief measures to SMEs and customers in need. These include tariff increase waivers, bill payment deferrals and equipment subsidies for commercial customers, as well as dining coupons to the underprivileged and NGO subsidies to support small eateries.

WWU launches 'Pathways to Net-Zero: Decarbonising the Gas Networks in Great Britain', a report setting out a detailed plan of action to deliver a zero-carbon gas grid.

DBP secures government support for a feasibility study to assess whether the Dampier to Bunbury Natural Gas Pipeline can introduce hydrogen into its mix. The study will support Western Australia's transition to a low-carbon economy.

HK Electric commissions L10, a 380-MW combined-cycle generating unit, marking a major step forward in coal-to-gas transition. HK Electric now generates about 50% of electricity from gas, compared to 30% in previous years.

UKPN installs the world's first Power Electronic Fault Limiting Circuit Breaker at a substation in London's Tower Hamlets. The technology can detect a network fault in just four-thousandths of a second.

Australia's first low voltage grid mounted batteries are installed on the UE network. These 75-kWh pole-mounted batteries are charged during off-peak periods and power 50 – 75 homes each.

EDL's Gold Fields Agnew Renewable Hybrid Project in Western Australia commences full-scale commercial operations. The award-winning project demonstrates the potential of innovative hybrid renewable energy generation in the global mining sector.

In Canada, Sheerness power station completes the coal-to-gas conversion of Unit 2, allowing it to generate electricity either with natural gas or coal, improving efficiency and reducing carbon emissions.

The Australian Energy Regulator publishes its Final Decision for SAPN for 2020 – 2025, offering predictable earnings for the five years from July 2020.



JUL-DEC 2020

5 UKPN adds 1.2 GW new capacity across its three areas of operation with a number of notable projects commissioned, including a flagship £10 million project in Islington, London.

Powercor commissions new depots at Kyneton and Shepparton to enhance the delivery of services to regional communities, incorporating more storage areas for equipment and fleets, as well as office capacity.

6 Husky Midstream expands its storage capacity and connectivity at the Hardisty terminal with the completion of three long-term contracted oil storage tanks, adding incremental capacity of 1.5 million barrels.

WWU wins the RoSPA Oil and Gas Sector Award for the second consecutive year. The company also receives the RoSPA Gold Award for excellent occupational safety for the seventh consecutive year.

WELL engages with stakeholders to develop an industry roadmap for coordinated management of future EV charging as an alternative to network reinforcement to support Government plans for the rollout of more electric vehicles in its operating areas.

SAPN opens their new A\$6 million Angaston depot, designed with sustainability and technology in mind. Features include large rainwater tanks, electric vehicle charging, a 94-kW solar system and cutting-edge security features.

The Group disposes of its investment in Iberwind. The proceeds of the disposal further strengthen the Group's financial position to pursue investment opportunities.

AGN's Hydrogen Park project wins the Australian Pipelines and Gas Association Environment Award for 2020. The project involves the construction of a 1.25-MW electrolysis plant to understand the use of green hydrogen in energy supply.

7 MG continues to replace most of its cast iron and unprotected steel pipelines with polyethylene pipes. The mains replacement programme for the 2018 to 2022 period is ahead of schedule.

8 AVR's biomass plant is connected to the common steam pipe in Rotterdam. This allows AVR to supply more process steam with a higher reliability and expand the steam supply to nearby industrial customers.

Beon (part of VPN) is appointed to construct a 12.4-MW solar farm and 1.8-MW solar rooftop system at Melbourne Airport. The facility will generate 17 GWh of renewable electricity annually, powering all four passenger terminals.

