

Year at a Glance

2019
Jan-Jun



AVR opens its second plastic separation line, an essential stage for the recycling of household waste in Rozenburg. Thanks to the new line, AVR's recycling performance improves significantly through the year.

UE's network experiences a demand peak of 2,014 MW, the highest in nearly a decade. The network performs very well in the face of generation failures leading to load shedding at the direction of the regulator.

Power Assets transfers its 45% equity interest in the 200-MW Siping cogeneration plant to its mainland Chinese partner at the scheduled end of the cooperative joint venture operating period.



WWU completes a pilot for the Freedom Project, an initiative in collaboration with industry partners to install smart hybrid heating systems that allows households to optimise the efficiency and monthly spend on heating.

UKPN receives the highly prestigious International Award from the Edison Electrical Institute in America for its industry-leading work in supporting the UK's low carbon transition. The award recognises the company's innovation and contribution to the advancement of the industry.



WWU ramps up its support for green public transport by supplying gas to filling facilities for fleets of buses and trucks. One such site is a bus depot at Bristol, connected in January 2019.



UKPN launches 'Optimise Prime', a regulator-funded project to develop technical and commercial solutions to enable fleet operators – both public and private hire transportation – to make a faster transition to EVs.

AGN completes the construction of a 1.7 km x DN150 high pressure steel main to augment gas supply in the Adelaide central business district. The project will enhance supply security in the central business district.



AEO completes the infrastructure needed to connect the 321-MW Moorabool Wind Farm and the 85-MW Elaine Wind Farm to the grid.

2019
Jul-Dec

SAPN Enerven secures a contract with SA Water to install 154 MW of solar generation and 32 MWh of storage across metropolitan and regional South Australia. The power generated will enable SA Water to completely offset their expenditure on electricity.



WELL initiates a project to explore how a dynamic energy exchange platform can better manage the additional network load caused by the widespread charging of EVs. The project will allow WELL to effectively handle peak demand as EV use increases.



NGN, in partnership with other leading industry players, opens the world's first H21 hydrogen testing facility in Buxton. The facility will help the UK decarbonise by testing the safety of hydrogen as a household fuel.

HK Electric crosses a major milestone in its coal-to-gas transition with the synchronisation of L10, its new gas-fired generating unit in 2019.



The Hong Kong Management Association presents the 2018/19 Hong Kong Sustainability Award and Special Recognition for Innovation to HK Electric in recognition of its commitment to sustainability and enhancement of performance through innovation.



Husky Midstream completes construction of its first natural gas infrastructure assets, the Ansell Corser gas processing plant and Wembley gas pipeline, on budget and on schedule. The Ansell Corser gas plant has an initial processing capacity of 120 mmcf/d.

EDL purchases the Broadrock Renewables business, consisting of approximately 65 MW of landfill-gas-to-energy assets, across two sites in the US, from Macquarie Infrastructure Partners II. The transaction further diversifies EDL's renewables generation portfolio.



CitiPower commences work on a A\$250 million upgrade of the electricity network in the Melbourne central business district to ensure that the city can withstand two major outages due to extreme events, with minimal impact to customers.

The West Gate Tunnel Project in Melbourne is planned to be an alternative to the West Gate Bridge and relieve traffic congestion in Melbourne. To support the project, Powercor completes Phase 1 of relocation of various CitiPower assets.

The Jinwan plant effectively doubles its steam supply capacity following modification of its heat supply and installation of additional water treatment facilities. This will help address the increasing demand for steam in the local community in China.



AVR becomes the first waste-to-energy company in Europe to capture and use CO₂ on a commercial scale, cutting the greenhouse gas emissions of its Duiven plant by 60 kton a year.