

Reporting 4.2.2 (a) 2019

Water consumption has increased significantly since 2018. This is mainly due to an increase in throughput of waste since the remedial work has been completed. We are addressing this issue by installing a liquid waste tank. This will reduce water usage and increase gas production. Discussions have taken place with NRW for a trial project and we are in the process of submitting the proposal.

The energy performance has also increased due to the remedial works, as the facility has generated more energy and therefore has exported more energy and reduced the need to import from the grid.

The AD facility accepted more contractual waste in 2019 as compared to 2018 and processed more waste in 2019 due to the increased performance of the plant, requiring less food to be sent to contingency facilities.

As the plant processed more waste, naturally there was an increase in the production of liquid digestate which received its PAS 110 certification in March 2019. There was also an increase in the production of the solid digestate that is created at the back end.

Despite receiving more waste in 2019, the facility rejected a smaller volume of contamination from the front end of the process. We are continuing to optimise the process and make improvements to the site which we anticipate will continue the overall operational improvement of the facility.