

Cleanaway launches plan for energy-from-waste project using leading technology to safely power Western Sydney

Australia's largest waste management company, Cleanaway, today announced plans to bring leading European technology that will convert rubbish from households and local businesses into power for as many as 65,000 Western Sydney homes.

This proposal targets red bin waste that cannot be recycled and would have the capacity to cut Western Sydney's annual landfill volumes by 500,000 tonnes – almost a third of the red bin waste generated per year in the local area.

Cleanaway has entered into a joint venture with Macquarie Capital's Green Investment Group to develop the energy from waste project. Cleanaway and Macquarie Capital are co-investing and co-developing the project which will ultimately be operated by Cleanaway.

To date, a site has been acquired for the potential facility at 339 Wallgrove Road, Eastern Creek, located in an industrial area, surrounded by waste and recycling centres.

Preparation of an Environmental Impact Statement is underway which will contain information about the project proposal including environmental assessments. It will be released for public consultation early next year.

Cleanaway CEO Vik Bansal said: *"This project will be another milestone for our Footprint 2025 strategy, the development of prized waste infrastructure assets for the optimisation of value across the whole waste value chain - from collections to resource recovery and disposal."*

"Western Sydney sends its residual waste to landfill at a rate of 2,400 Olympic sized swimming pools every year. It is costing consumers more and more in tip fees and council rates. Communities are facing real pressure to get better at dealing with waste in a more sustainable way."

"Energy from waste - as a supplement to waste avoidance, reuse and recycling – is that sustainable way. With the technology that is available today, there is an opportunity for Western Sydney to become a leader in smart waste management."

"Our proposal, if successful, would turn rubbish that would have been landfilled into a clean source of energy that supplies the grid and contributes to more affordable power for consumers."

"By diverting waste from our landfills, an energy from waste facility would reduce greenhouse gas emissions by more than 450,000 tonnes of carbon dioxide (CO_{2E}) each year. This is the same as taking approximately 100,000 cars off our roads."

“Ambitious, smart cities worldwide, especially the environmental and technology leaders in Europe like Germany, France, Sweden and the UK, have well-established facilities that are an integral part of their waste management infrastructure.

“We are committed to a comprehensive approvals and consultation process that would, if successful, pave the way for a facility using world’s best high-temperature combustion technology to safely create energy from waste - without generating harmful emissions.

“The emission cleaning systems ensure the emissions leaving the plant is cleaned before it enters the atmosphere.

“The proposal will be assessed considering the triple bottom line – making sure it creates social, environmental and economic benefits. We won’t spare any effort to ensure the design is leading edge in terms of environmental controls and safe for the community.

The project team will be talking with the community next. *“Critically, we want to bring the community with us. Cleanaway works with communities across Australia and that is a commitment we take very seriously.*

“If we are successful, our facility would create 800 jobs during construction and 50 ongoing local jobs and bring new skills to NSW.” he said

// ENDS //

For media enquiries:

Phillip Kelly - Newgate Communications
Tel: 0400 590 282

About Cleanaway Waste Management

Cleanaway Waste Management Limited is Australia’s leading total waste management, industrial and environmental services company. Our team of more than 6,000 highly trained staff are supported by a fleet of over 4,950 specialist vehicles working from approximately 300 locations across Australia. With the largest waste, recycling and liquids collections fleets on the road - and supported by a network of recycling facilities, transfer stations, engineered landfills, liquids treatment plants and refineries - we are working hard to deliver on our mission of making a sustainable future possible for all our stakeholders

About Macquarie Capital

Macquarie Capital has global capability in advisory, capital raising services, principal investment and asset creation. Macquarie Capital's renewable energy expertise is enhanced by the Green Investment Group, a specialist developer, sponsor and investor with a mission to accelerate to a greener global economy. Together, Macquarie Capital and the Green Investment Group have more than 350 dedicated green energy professionals and has invested in over 30 waste and biomass projects globally including Australia's first thermal waste to energy project, Avertas Energy in Western Australia.