E-Waste recycling Parkes Special Activation Precinct





Location snapshot



Reach 80%

of Australia's population in 12 hours



207,000 tonnes

of e-waste collected on Australia's east coast



Two rail sidings



5-10% cost of industrial land compared to Sydney



Streamlined planning



New 140 MVA sub-station planned

Multiple opportunities

The Parkes Special Activation Precinct is perfectly situated at the intersection of multi-modal transport infrastructure. This strategic location makes Parkes the ideal precinct to aggregate the key outputs of e-waste from across Australia, such as e-waste metals, plastics, glass and circuit boards. The e-waste collected from the Australian east coast alone was estimated at 207,000 tonnes in 2019, creating multiple opportunities to recycle e-waste at Parkes.

Parkes Special Activation Precinct

The Parkes Special Activation Precinct is a 4,800-hectare master-planned industrial estate. This Australian-first future UNIDO Eco-Industrial Park offers government-funded infrastructure, streamlined planning and business concierge support services-all designed to save on the cost and time associated with setting up a new business location.





About Parkes



539,000t

Australia's domestically generated e-waste (2019)



70,000

Parkes workforce catchment



5hrs

by road west of Sydney

Significant opportunity

Australia is one of the highest producers of e-waste globally, generating close to 540,000 tonnes in 2019 or around 22kg per person. In Australia, 88 percent of the seven million computers and televisions purchased annually end up in landfill. This growing problem creates a significant opportunity for e-waste recycling in Australia.

Rail crossroads of Australia

The Parkes Special Activation Precinct is strategically located at the only junction of Australia's two major transcontinental rail lines connecting Sydney, Perth, Adelaide, Brisbane and Melbourne-reaching 80 percent of Australia's population in 12 hours. Direct road connectivity with heavy freight access, connects the precinct to major cities including Sydney and Canberra, in under five hours.

The nearby Parkes Regional Airport offers daily flights to Sydney, providing connectivity to Australian and global markets.

Workforce

Parkes has a workforce catchment of 70,000, with its central location enabling the region to draw workers from a wide area that includes the major regional cities of Orange and Dubbo. The region offers a workforce that specialises in metallurgic, welding and process engineering thanks to the existing skilled mining and resources industry.

UNIDO Eco-Industrial Park

Parkes Special Activation Precinct is an Australian first, aligning to the UNIDO Eco Industrial Park framework. In doing so, businesses are supported to drive efficiency and productivity in operations and continuous improvement. Colocating with like minded businesses increases the opportunity for scaled solutions, collaboration and innovative partnerships.



For further information

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