



## ADVANCING RESPONSIBLE INVESTMENTS



COUNTRY Malaysia





INVESTMENT RM1.27 billion



MANPOWER
84
(100% Malaysians)



LOCATION
Jeram, Selangor

## WORLDWIDE HOLDINGS BHD.

Worldwide Holdings Berhad (WHB) is at the forefront of tackling Malaysia's waste management crisis through the Jeram Waste-to-Energy (WTE) project, the largest-of-its-kind in the country. This ambitious initiative involves the development of two WTE plants, set to be completed in 2026. Designed to process up to 3,000 tonnes of solid waste daily, these facilities will generate a total of 52 MegaWatt (MW) of clean energy, sufficient to power thousands of households.

Expanding its vision, WHB has also initiated a new WTE plant at the Tanjung Dua Belas Integrated Solid Waste Management Centre (ISWMC) in Kuala Langat, Selangor. Capable of processing an additional 1,800 tonnes of waste per day, this facility will produce 38 MW of electricity. Its cutting-edge technology is specifically designed to handle unsorted waste, reducing waste volume by 90 percent and significantly cutting down the reliance on landfills.

Covering a 30-hectare area, the Jeram WTE project serves six local authorities, promoting regional collaboration and creating job opportunities. Its technology not only reduces land usage by 80 percent but also negates the need for new landfill sites, thus conserving essential resources. The shift towards clean energy underscores its commitment to environmental protection.

This project is not just an environmental initiative but also a compelling investment opportunity, advocating for sustainable future practices. A partnership with WHB offers stable, long-term investment prospects, community growth, and advancement in waste management technology, marking a step towards a greener Malaysia.

Shanghai Electric Power Generation (M) Sdn. Bhd. was appointed as the Engineering, Procurement, Construction and Commissioning (EPCC) Contractor to undertake the development of the Jeram WTE Project that will utilise advanced and safe technology suitable for Malaysia's urban settings. Addressing the challenges of increasing waste generation, urbanisation, and limited landfill space, this WTE solution stands as a pivotal response to the country's environmental concerns. WHB's leadership in this innovative endeavour ensures a sustainable and prosperous future for Malaysia.





## The Groundbreaking Ceremony

WASTE-TO-ENERGY (WTE) FACILITIES

Jeram Integrated Solid Waste Management Centre (ISWMC)

