

News Release

Kanadevia
Technology for people and planet

Kanadevia Corporation

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Received an Order for Waste to Energy Plant in Malaysia ~ Contributing to Environmental Improvement in Malaysia~

Kanadevia Corporation has been awarded the EPC (Engineering, Procurement, and Construction) contract for a waste-to-energy (WtE) project in Malaysia through a four-company consortium consisting of our Malaysian subsidiary Alam Hzem Sdn. Bhd., a Singapore-based engineering and construction company Jurong Engineering Limited (hereinafter "JEL"), and its Malaysian subsidiary Equator Engineering Sdn. Bhd. (hereinafter "EESB") by Sungai Udang WTE Sdn Bhd. (hereinafter referred to as "SUWTE"), a special purpose company established by Malakoff Corporation Berhad., Malaysian's leading independent power producer, and Alam Flora Environment Solution Sdn Bhd, a major Malaysian waste management and environmental services company.

This project involves the construction of a WtE plant in the Malacca region of Malaysia, with a capacity of 1,056 tons/day (one furnace) and a power generation output of approximately 22 MW. SUWTE has signed a 34-year concession agreement with the Malaysian government for municipal waste treatment. Our company will be responsible for the design and procurement of major equipment such as the grate system, as well as dispatching supervisors during commissioning, while construction will be handled by our consortium partners JEL and EESB.

Upon completion, the plant will be capable of processing waste from approximately 230 thousand households and supplying electricity to approximately 34 thousand households.

In Malaysia, most waste is currently landfilled without thermal treatment, and environmental pollution caused by waste disposal has become a serious issue in recent years. The construction of this WtE plant will help address these environmental challenges while providing essential energy for daily life.

Globally, as the population continues to grow, the amount of waste is also increasing, leading to numerous environmental problems associated with landfill disposal. Waste thermal treatment enables hygienic treatment and volume reduction, and the heat generated during thermal treatment can be utilized for power generation. As a global leader in the waste-to-energy sector, our group is committed to meeting the growing demand for hygienic waste treatment and clean energy worldwide and actively contributing to the realization of a circular economy.

Project Overview

1. **Client:** Sungai Udang WTE Sdn Bhd
2. **Scope of Work:** Design, procurement and dispatching supervisors for the waste-to-energy plant
3. **Facility Scale:** Processing capacity of 1,056 tons/day, power generation of 22 MW
4. **Location:** Malacca, Malaysia
5. **Scheduled Completion:** Around May 2029