

Kanadevia Group's Environmental Solutions Contribute to Climate Mitigation

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Kanadevia Corporation

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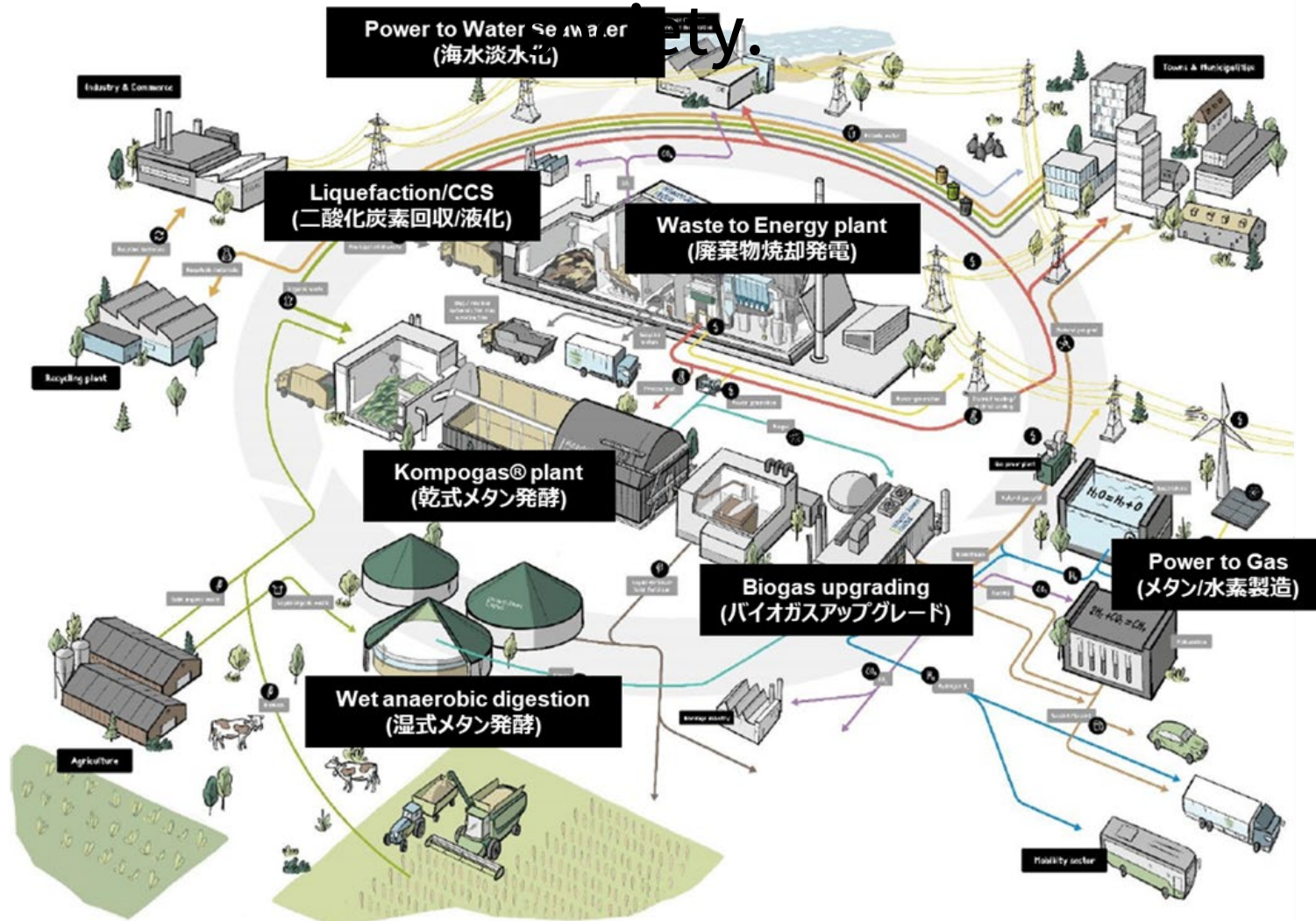
Kanadevia

Technology for people and planet

“Kanadevia” is a coined word, combines “kanade” (from the Japanese meaning “to play music in harmony”)
and “via” (Latin for “way” or “method”)

Taking on the challenge, through the power of
technology,
to create a world that lives in balance with nature

Kanadevia contributes to the realization of a recycle-oriented



- Waste to Energy (WtE) Plant

This facility incinerates waste and treats it **hygienically**, while at the same time **generating electricity** as an important energy resource.

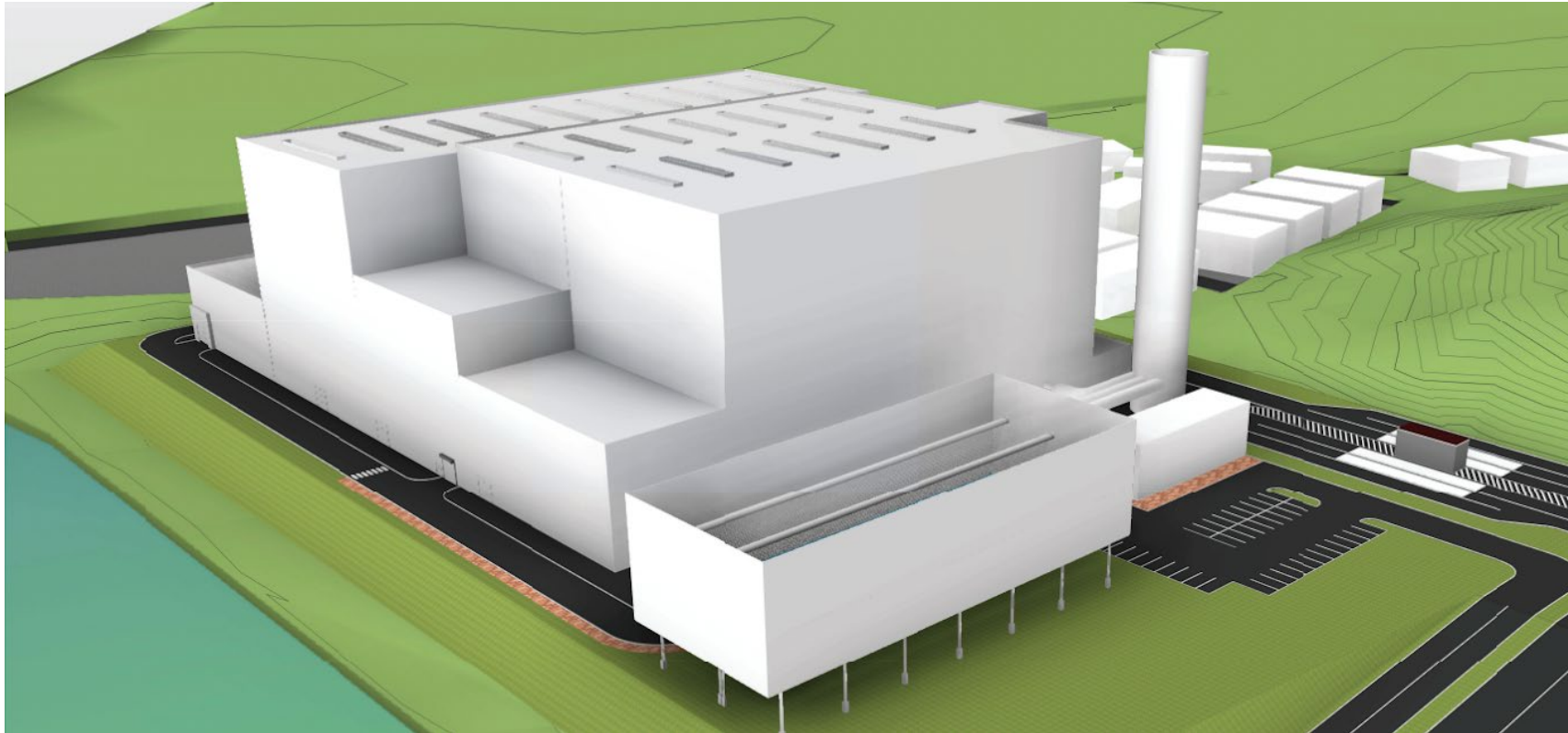
WtE facilities **reduce methane emissions from landfills** by decomposing organic materials in waste.



- Kanadevia Kompogas System

This system utilizes **anaerobic digestion** to produce **Carbon Neutral Gas (CNG)** from organic waste. Also, the residue can be used as **compost**.

It helps **prevent global warming** by replacing fossil fuels with CNG.



3,000 TPD - MANILA WASTE-TO-ENERGY FACILITY

PROJECT

Kanadevia, together with the project owner **Phil. Ecology Systems Corp. (PHILECO)**, is developing **Manila Waste to Energy (WtE) Project**.

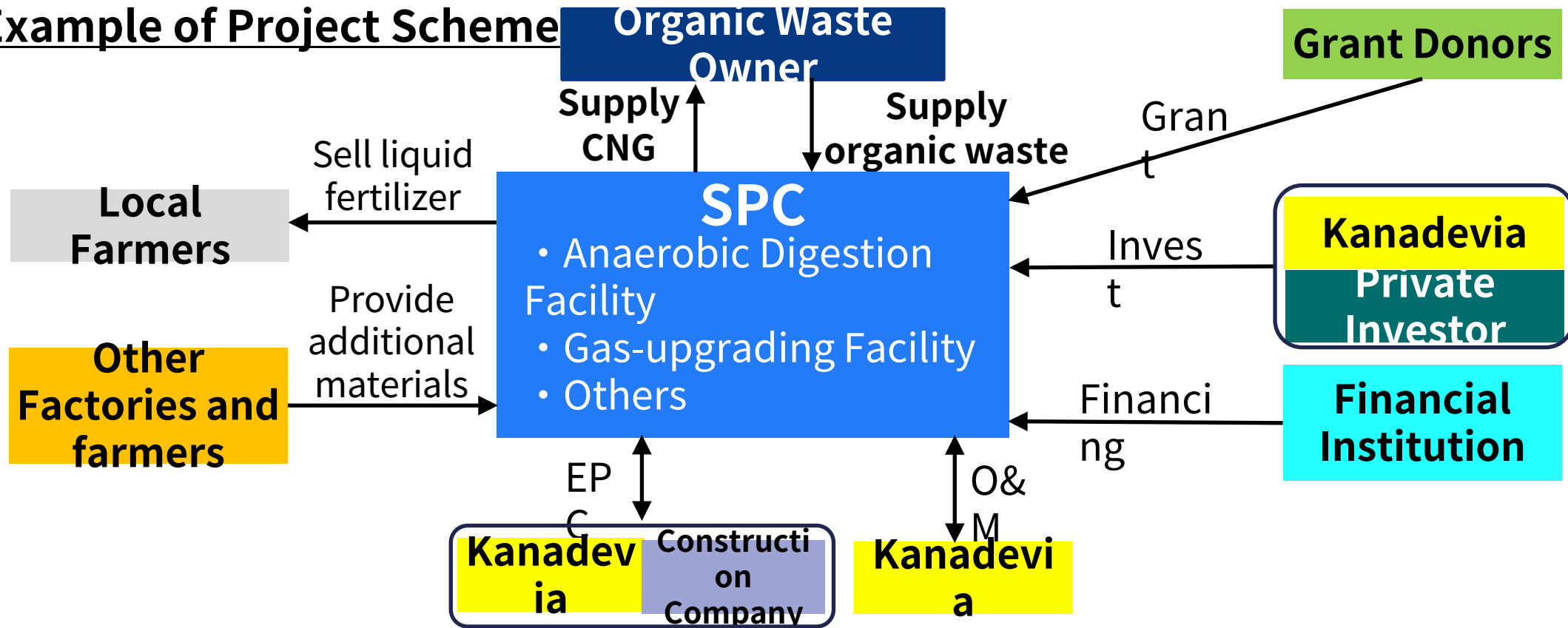
Project Details

Project Name	3,000 TPD – Manila Waste-to-Energy Facility
Project Location	Smokey Mountain, Barangay 128, Balut, Tondo, Manila
Project Area	5.80 hectares
Project Design Capacity	3,000.000 tons per day (TPD)
Feedstock Supply	Residual Municipal Solid Waste <i>Phileco current client</i>



We offer custom-designed energy projects utilizing your organic waste

Example of Project Scheme



Kanadevia can manage all aspects of **business development, investment, loan negotiation, grant arrangement, facility construction and operation.**

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