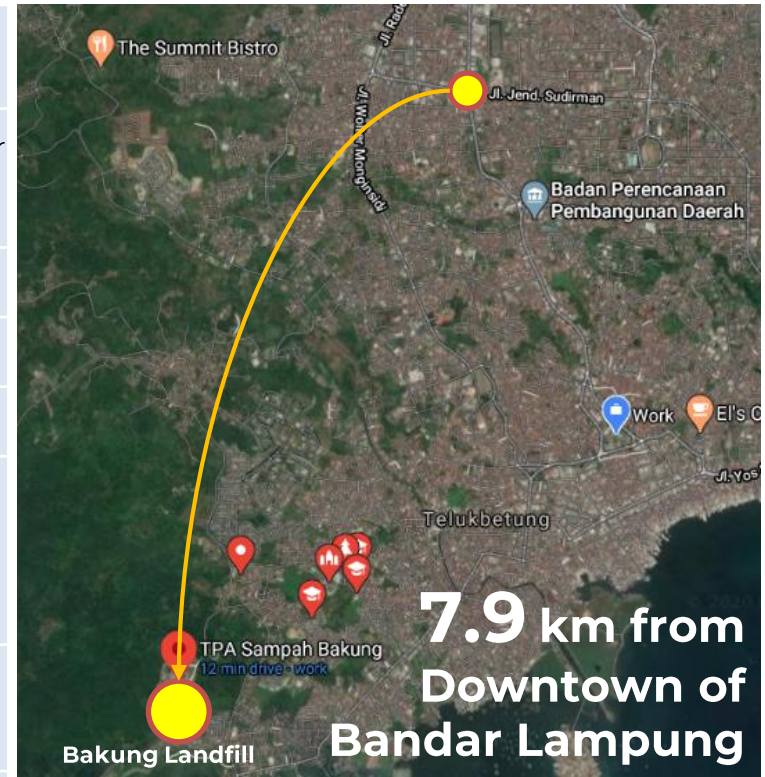


Waste to Energy Bakung

Project Description

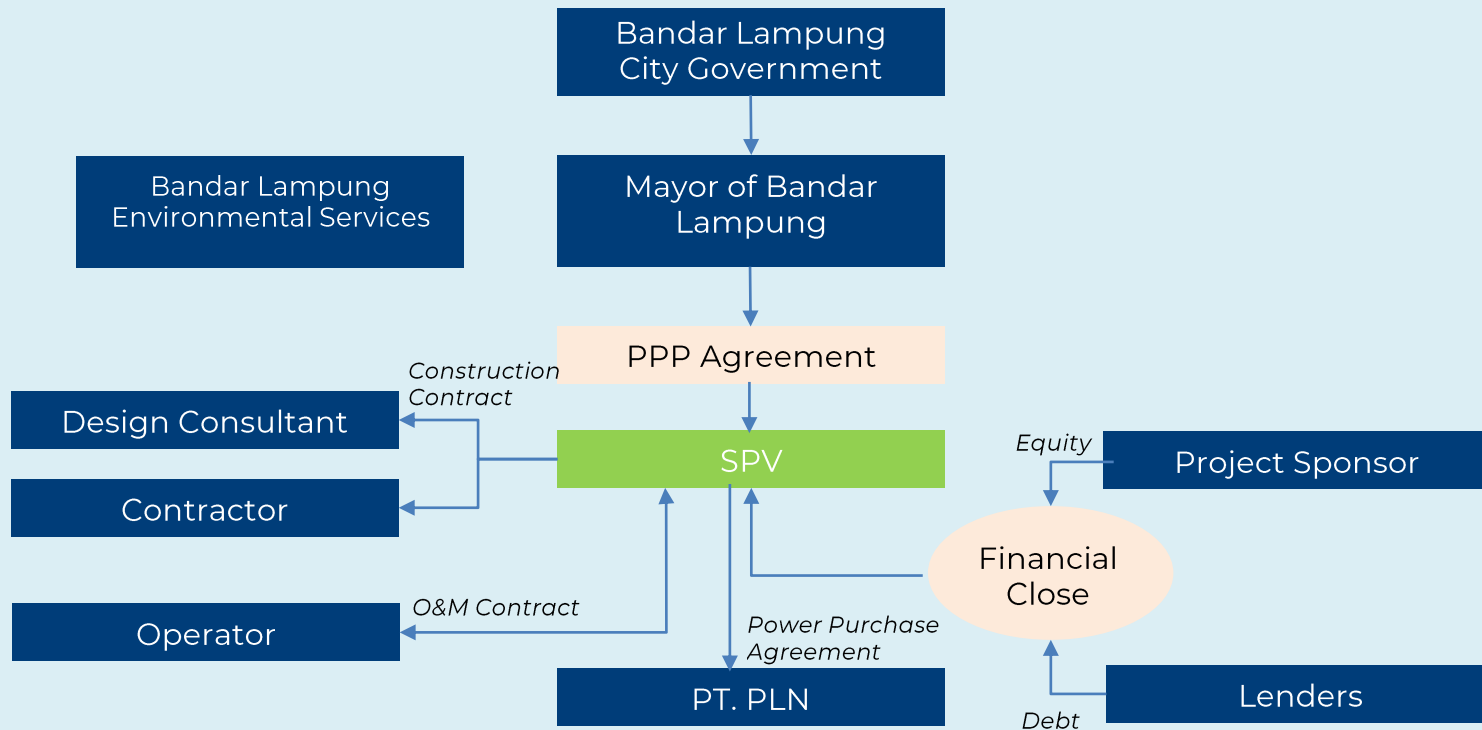
Project	Waste to Energy Bakung Teluk Betung Barat, Kota Bandar Lampung
Description	Project & Land Owner: Government of Bandar Lampung City Area :± 8 Ha
Waste input	844.20 Tons/day
Capacity	2.25 Million Tons
Business Scheme	DBOT (Design-Build-Operate-Transfer)
Investment Value	US\$ 92.7 million BEP: 13.4 years IRR: 13.65% Tipping fee: uS\$ 5/ton
Output	Electricity 13.8 MW Medium Rated Transmission 20 KV
Expected WTE Capacity	300.000 ton/year
Expected Revenue	Tipping fee, recyclable and Ppa with PLN



Daily volume of waste in Bakung Landfill at 2019 reached > 1,000 tons/day. The condition has passed the capacity of Bakung Landfill which has been operating since 1995. Hence, Bandar Lampung Government planned to develop WTE Bakung.

Waste to Energy Bakung

Business Scheme



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