PROSPECT HILL INTERNATIONAL

Prospect Hill International
Energy from Waste Plant Fact Sheet

Prospect Hill International Pty Ltd is planning to construct a state-of-the-art energy from waste plant in Lara, Victoria.

The plant will convert waste that can't be recovered by recycling, reuse or waste avoidance into approximately 35 MW of electricity. That's enough electricity to power up to 50,000 homes per year.

2020/21
Design / Approvals

2022
Construction Starts

2025
Expected Completion

Reducing waste to landfill

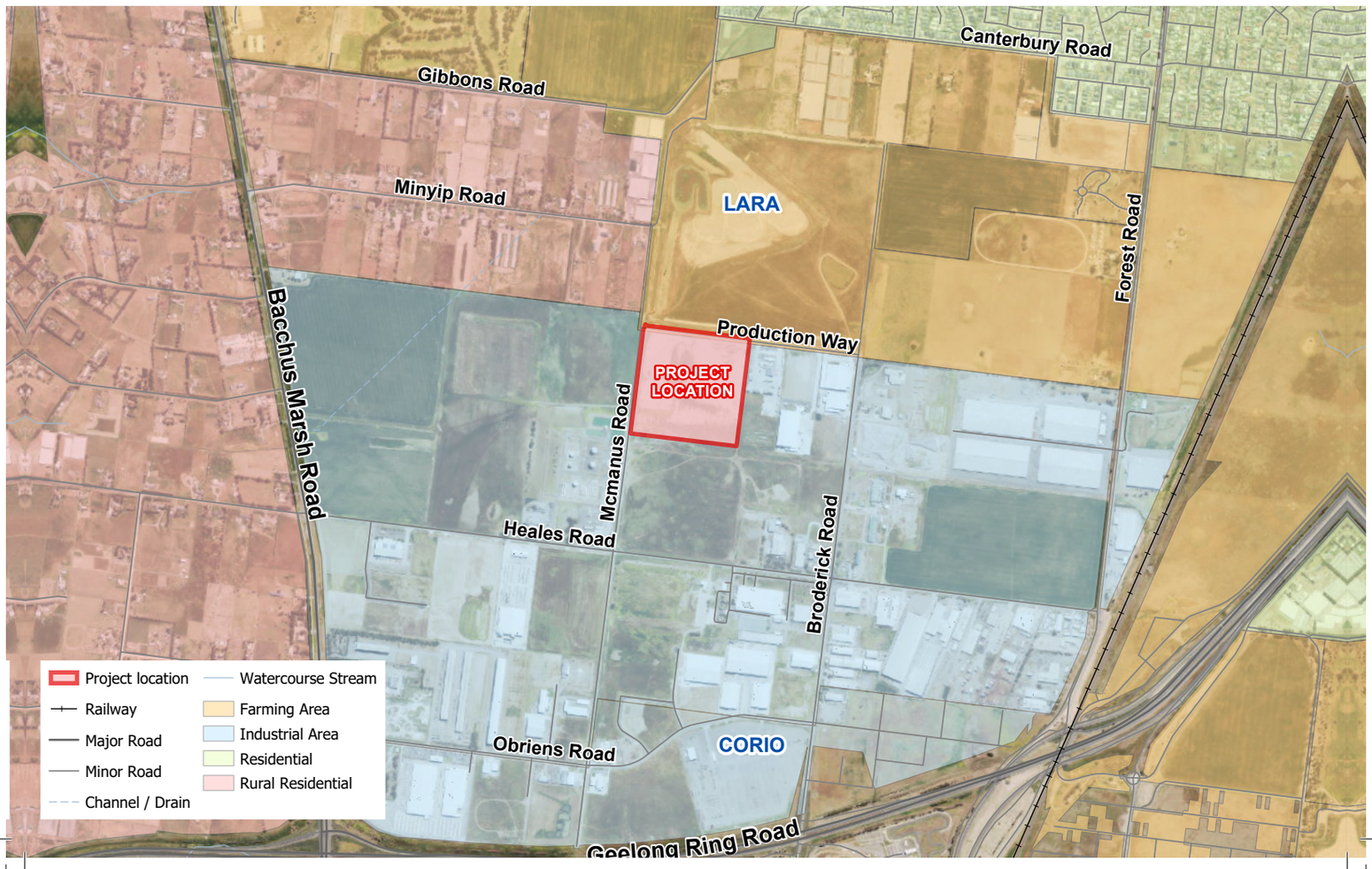
Diverting 300,000-400,000 tonnes of waste from landfill every year

Supporting jobs

Creating hundreds of new jobs during construction and more than 30 jobs during operation

Energy security

Generating approximately 35 MW of electricity and contributing to energy security in Victoria



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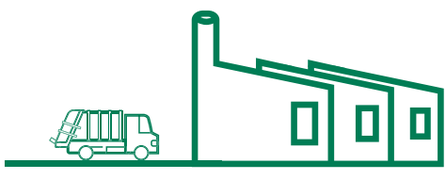
What is energy from waste?

Energy from waste plants form a vital part of the sustainable waste management chain. These plants divert waste from landfill and use it to generate electricity. Modern energy from waste plants have best practice control systems that minimise emissions, and emissions are closely monitored by the Victorian Environment Protection Authority (EPA) to ensure compliance with strict Victorian and European environmental standards.



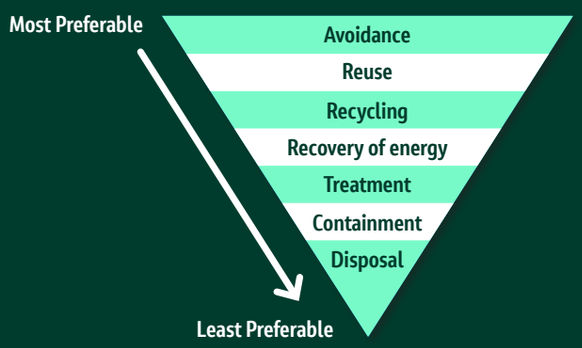
Benefits of
Energy from Waste

- **Provide employment during construction and operation**
- **Avoid large amounts of greenhouse gases entering the atmosphere**
- **Reduce reliance on fossil-fueled electricity**
- **Provide increased energy security**
- **Process waste that would otherwise go to landfill.**

Why energy from waste

According to EPA Victoria's wastes hierarchy, generating energy from waste (Recovery of energy) is preferred to disposal of waste to landfill (Disposal).

Energy from waste plants can reduce our reliance on landfills and improve sustainability outcomes for Victoria. These plants also provide baseload electricity, increasing Victoria's electricity supply and supporting the stability of the electricity grid.



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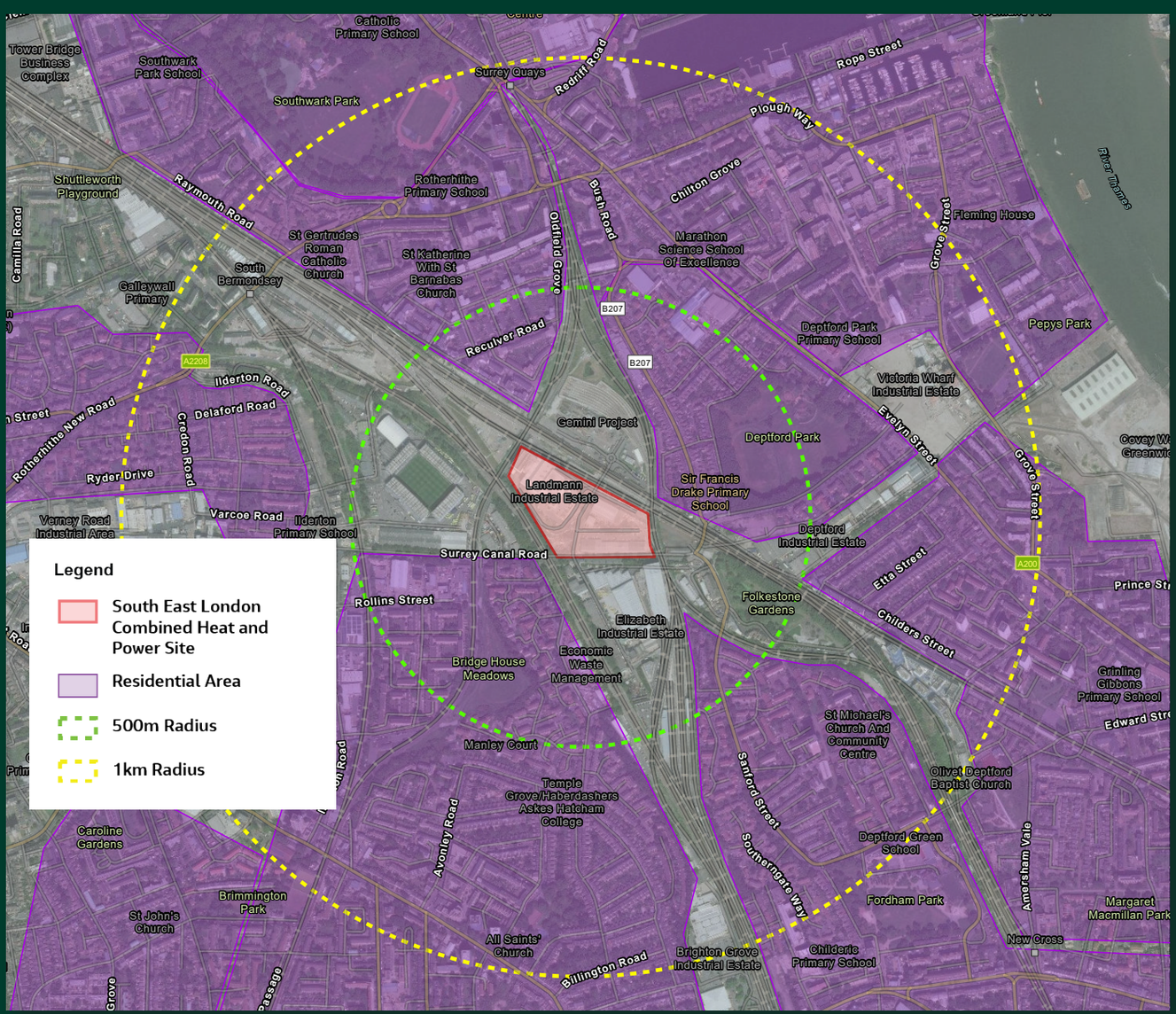
Energy from waste and communities

Used in other parts of the world like Europe, North America and Japan for decades, energy from waste plants are a safe and reliable way of diverting waste from landfill and converting it into electricity.

Energy from waste plants have very low emissions. In many parts of Europe these plants are located within existing residential areas.

An example of an energy from waste plant in central London – South East London Combined Heat and Power Ltd (www.selchp.com). It has co-existed with large residential communities for over 25 years.



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