

Energy from Waste

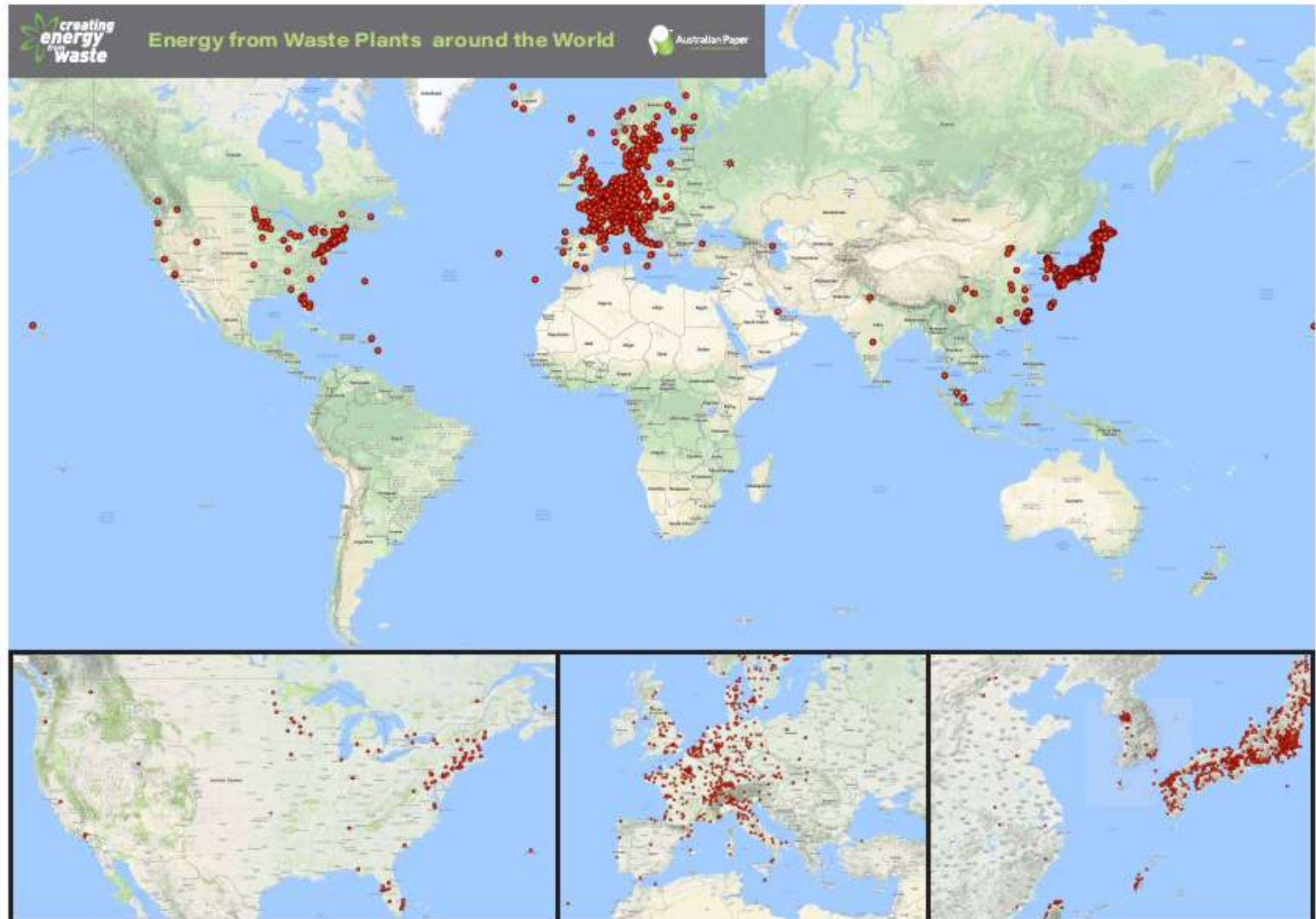


EfW Project Summary



- Feasibility study - for a \$600 million Energy from Waste Plant
- To generate steam and electricity from waste to supply AP's Maryvale Mill
- 650,000 tonnes of waste sourced from South East Melbourne & Gippsland
- Waste that would otherwise go to landfill (95% diversion)
- Using proven and reliable technology located at the Maryvale paper mill site

Over 500 EfW Facilities in Europe



Ferrybridge UK

FM2 - Aerial Sept 17



Plant Process

Energy from Waste plant process

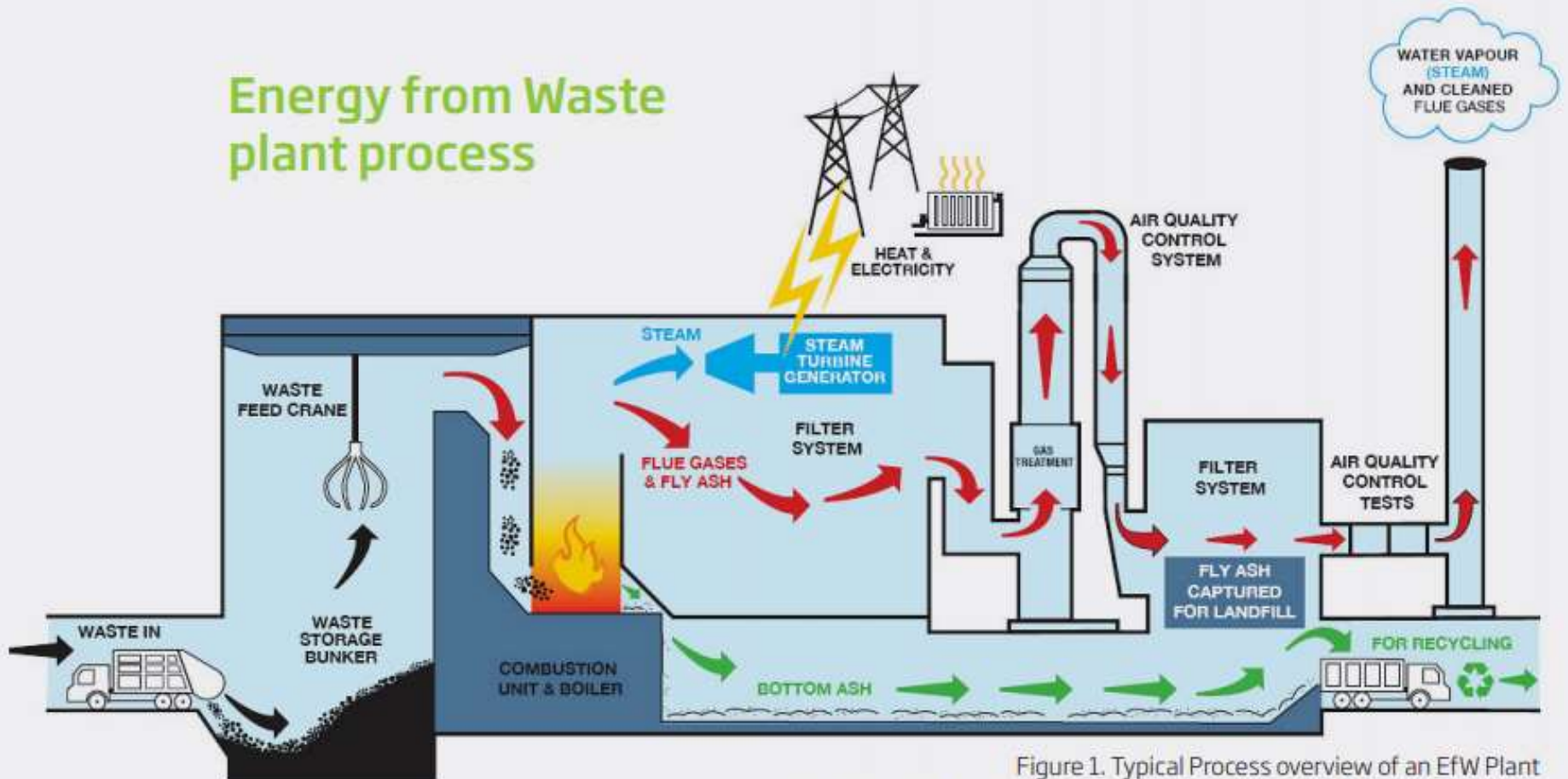


Figure 1. Typical Process overview of an EfW Plant

(Ref: <http://www.arc21.org.uk/opencontent/?itemid=27§ion=Residual+Waste+Project>)

EfW Project Benefits



Energy and Job security

- Support the future of manufacturing and 2,300+ existing jobs in the Latrobe Valley
- Additional 1,600 Victorian jobs during construction with 440 ongoing

Efficient energy recovery with stringent environmental standards



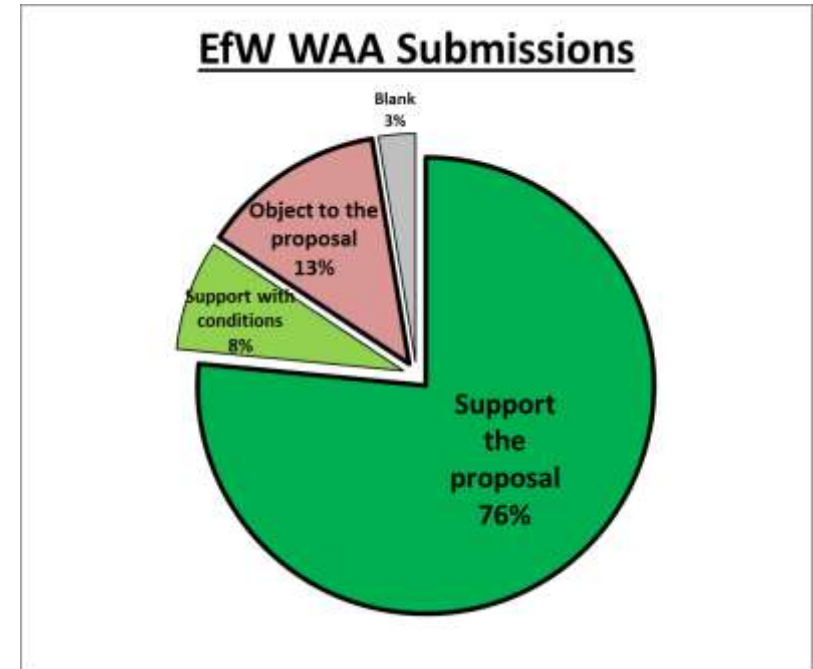
Community Engagement

- Community meetings
- Info Centre
- Focus Groups
- Pop Up Shops
- Newspaper
- Radio
- Television
- Face to Face
- Email distribution
- Internet
- EPA works approval
- Open Houses



EPA Works Approval Application

- Detailed & extensive technical assessment
- Open and transparent community engagement – 115+ submissions
- AP Submission conclusions
 - A significant reduction in GHG emissions
 - Will meet the best practice European emission standards
 - No adverse air quality impacts
 - Noise, waste and water impacts are also expected to be negligible



<https://engage.vic.gov.au/epa-works-approvals/australian-paper-wa>

Logistics Overview

Leveraging existing road and rail transport

- 150,000 tpa by rail from Inner Melbourne using the existing Maryvale paper train
- 400,000 tpa from Hampton Park utilising road transport
- 100,000 tpa delivered from Gippsland



HPFV truck route



- A-Double route development



Thank you & questions

