



4 August 2020

Attn: Sally Munk
Department of Planning, Industry and Environment
Locked Bag 5022
PARRAMATTA NSW 2124

**Request for Secretary's Environmental Assessment Requirements (SEARS) Advice –
Eastern Creek Energy from Waste Facility (SSD-8477614)**

Dear Sally,

Fairfield City Council is in receipt of SEARs advice for the proposed Eastern Creek Energy Waste Facility within the Eastern Creek Industrial Estate. The proposed energy waste facility is located within the Blacktown City Local Government Area (LGA). It is noted however, that the subject site is in close proximity to the northern section of the Western Sydney Employment Area in Fairfield City LGA.

The proposal, as outlined in the SEARs, seeks to thermally treat residual waste to generate electricity that reduces waste going into landfill. The facility intends to divert up to 300,000 tonnes of residual waste per annum to generate electricity for up to 36,000 homes in the Sydney Metropolitan Area. Construction will be undertaken in two phases, preparation of civil infrastructure and main structural works. The following operational components are proposed as part of the SSD:

- Tipping hall and fuel storage;
- Waste bunker;
- Combustion line 1;
- One (1) independent boiler;
- Flue gas treatment systems;
- 100-metre-high Stack;
- Turbine, air cooled condenser;
- Bottom ash treatment facility;
- Flue gas residue stabilisation process;
- Control room;
- Workshop; and
- Office and amenities, including a visitor and education centre.

The proposed energy waste facility is identified as '*electricity generating works*' that exceeds the \$30 million dollar threshold and is identified as a State Significant Development under the State Environmental Planning Policy (State and Regional Development) 2011.

Council officers have reviewed the Scoping Report prepared by Urbis – reference '*TNG EFG Request for SEARS 15-066-2020*' dated May 2020.

Section 8 of the report satisfactorily addresses the requirements to be provided as part of the Environmental Impact Statement (EIS). Further comments will be provided at the EIS stage of the proposal.

Section 8.1.6 Traffic and Transport of the Scoping Report addresses the traffic impacts of the proposal. A quantitative Traffic Impact Assessment shall be prepared in accordance with the relevant Council, Austroads and RMS guidelines. Details of all daily and peak traffic movements generated by the development during construction and operation, and the impact on safety and capacity of the surrounding network (using SIDRA modelling or similar) to assess the impact from current traffic counts and cumulative traffic from existing and proposed developments shall be addressed in the EIS. It is noted that the use of oversize and overmass vehicles will require approval from the National Heavy Vehicle Regulator.



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Further, more detailed comments will be provided at the EIS stage of the proposal.

If you have any questions regarding the above, please contact Kerren Ven of Council's Strategic Land Use Planning team on (02) 9725 0878.

Yours sincerely

Chris Shinn
COORDINATOR STRATEGIC PLANNING