

WASTE LEVY — EAST ROCKINGHAM AND KWINANA

1516. Hon Dr Brad Pettitt to the parliamentary secretary to the Minister for Environment:

I refer to the East Rockingham and Kwinana waste-to-energy plants respectively, and I ask:

- (a) will the Minister please provide the greenhouse gas emissions profile for each facility for:
 - (i) annual emissions; and
 - (ii) lifetime emissions; and
- (b) how much of the following will be emitted annually, broken down by facility:
 - (i) carbon dioxide; and
 - (ii) methane?

Hon Darren West replied:

- (a) Emissions will depend on the feedstock used in the plants. Greenhouse gas emissions were estimated during the assessment and approval processes and are provided below.
 - (i) East Rockingham 71,339 tonnes of carbon dioxide equivalent.
Kwinana 110,574 tonnes of carbon dioxide equivalent.
 - (ii) East Rockingham 2,120,522 tonnes of carbon dioxide equivalent.
Kwinana Dependant on the life of the facility.
- (b) A detailed breakdown of carbon dioxide and methane emissions was not required to be provided for the approvals. During operation of the waste-to-energy plants, greenhouse gas emissions will be monitored and reported.