**From:** Bernie Masters
**To:** WARR Reform
**Subject:** waste levy discussion paper
**Date:** Monday, 25 September 2017 12:18:42 PM

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Dear Sir/Madam,

My submission to the document titled "Waste Reform Project - Proposed approaches for legislative reform" is shown below and it will be brief.

I submit that the document is inadequate and needs to be withdrawn so that the potential costs and benefits of directing most if not all domestic waste in Western Australia into Waste to Energy (W2E) plants can be fully assessed. The report mentions 'recovery of energy' in two places but, assuming these two references do not limit energy recovery to just digestion of organic waste to produce methane, it completely ignores the relatively new and expanding role of W2E plants in North America and Europe to:
* produce despatchable electricity
* produce heat for domestic and/or industrial use
* reduce waste going to landfill by up to 90%
* prevent the generation and emission to the atmosphere of methane
* recover metal and glass components of domestic waste
* reduce or eliminate costly recycling of some parts of the domestic waste stream, with many of these waste materials being sent to landfill at times of low prices and/or low industrial demand and
* potentially allow the collection and disposal of domestic waste from households at lower cost or at no greater cost than the current 2 or 3 bin waste collection system.

Until your department and this report fully assesses the potential use of W2E plants in south west WA and at larger urban centres in non-metropolitan centres, I submit that the department is failing in its legislative responsibility to dispose or and use waste in the most sustainable way, i.e, taking account of economic, social and environmental costs and benefits. To continue with a complex and bureaucratic system utilising a waste management to ineffectively manage domestic and some industrial wastes in WA is unacceptable.

Regards

Bernie Masters
Principal Consultant
B K Masters and Associates
Member for Vasse 1996-2005
m 0408 944 242

On 13-Sep-17 11:53 AM, WARR Reform wrote:

> Dear Bernie
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> Thank you for your email.
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> Comments on the draft 'Discussion paper – Waste levy and waste management: Proposed approaches for legislative reform' may be lodged in writing by email to: warr_reform@dwer.wa.gov.au.

Hard copies can be mailed to:

Project Manager
Waste Reform Project
Department of Water and Environmental Regulation
Locked Bag 33
Cloisters Square
PERTH WA 6850

Kind regards

Waste Reform Project

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**From:** Bernie Masters [mailto:berniemasters@iinet.net.au]
**Sent:** Monday, 11 September 2017 3:40 PM
**To:** DER, Info <info-der@dwer.wa.gov.au>
**Subject:** email address for comments on waste levy discussion paper

Dear DWER,

Could you please advise to what email address should comments on the waste levy discussion paper be sent. Your webpage on the discussion paper and the paper itself fail to show any email address.

Regards

Bernie Masters