



Date:

Tuesday 15 February 2011

Present:

Venue:

Hawken Auditorium
Engineering House
447 Upper Edward St
Brisbane

Time: 5:30pm for 6:00pm start

Cost:

Members \$15
Non Members \$20
Students \$10
Please register to assist catering

Speaker:

Mr. Mark Glover, Director,

Eco Waste Pty Ltd - a solid waste and sustainable resource use consultancy since 1989, and Renewed Carbon Pty Ltd - a specialist project developer in the area of sustainable sourced biomass conversion to essential products for the carbon constrained and resource depleted future.

Mark is the current knowledge manager and chair of the Strategic Advisory Committee of WMAA and Chair, NSW EfW Working Group. In addition Mark was the Operations Manager of the Western Sydney Waste Board (1996-2002) which was a leader in the development of integrated policy development for the sustainable management of urban waste streams.

Current activities include:

The active development and design of re-refining projects in Nth America, UK/EU and SE Asia.

The active development of biomass/pyrolysis projects in Australia to supply proprietary biochar products for the agricultural sector and the metal smelting sector.

Active development of new policy responses for WMAA through the collaborative SAC forum.

Energy from Wastes (EfW)

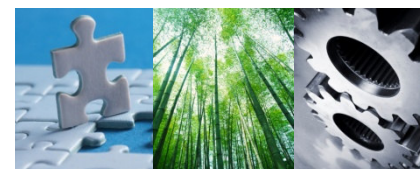
A Resource Recovery or an Environmental Hazard

EfW is utilised in many parts of the world as the primary method of municipal wastes management that also has the benefits of energy recovery and wastes sterilisation. It is a one of the levels on the wastes hierarchy and complements reuse and recycling.

A study of the issues surrounding the generation, management and resource recovery from urban waste streams provides a useful case study for a range of wider societal challenges will be a theme of this talk.

In this talk, the role of thermal treatment (>100 °C) of various portions of urban waste streams will be put in context and the options reviewed in a possible new management model for such material flows, such that this generation could retain a vestige of credibility as it hands the reins to the future custodians of our common wealth.

This talk will draw on the work of the Strategic Planning & Infrastructure Group (SPIG) of the NSW Branch of WMAA whose background paper (Discussion Paper #3) can be found at <http://www.wmaa.asn.au/uploads/documents/SPIGDiscussionPape3.pdf> for those wishing to do a little homework before the event.



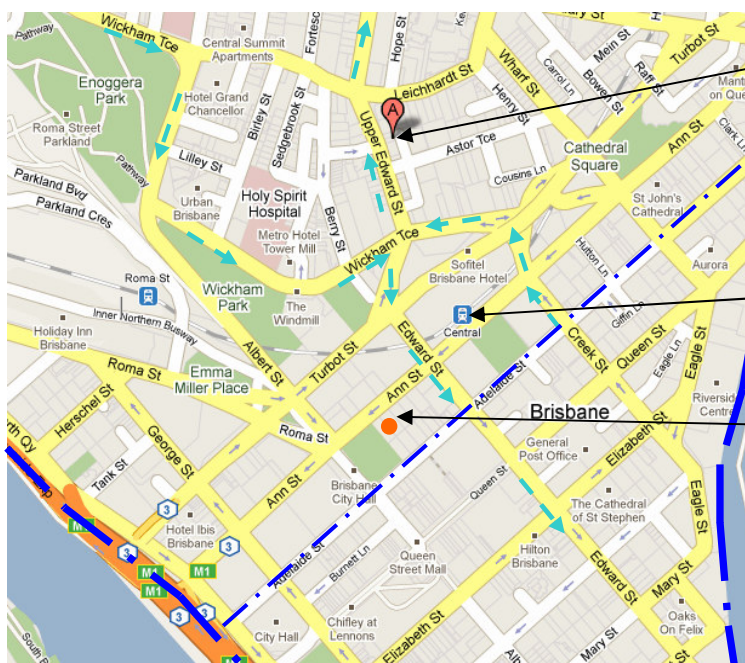
Drinks and Networking

Please join us for a few drinks and light supper after the presentation.

- For catering purposes please register by 12pm on Friday 11 February 2011.
- Register on-line at the [QLD Division Events Website](#)
- Please telephone Qld Division for any registration queries (07) 3832 3749

The presentation will count as one hour towards your CPD.

SSEE encourages you to travel by public transport.



Engineering House

447 Upper Edward St

Spring Hill Loop bus
every 10 minutes until 6pm

Central Train Station

Citycat

Transport Information Centre

Pedestrian - Cycle way

For more information go to <http://www.translink.com.au/> or visit the **Transport Information Centre** at King George Square station, Ann Street Concourse.

Visit the SSEE website at: <http://ssee.org.au/>

Visit the Engineers Australia Qld website at:
<http://qld.engineersaustralia.org.au/jetspeed/>