

" WASTES TO ENERGY AND PRODUCTS"

KNOWLEDGE EXCHANGE CONFERENCE

Presenter: Gordon McKay Ph.D., D.Sc.,

Acting Head of Department

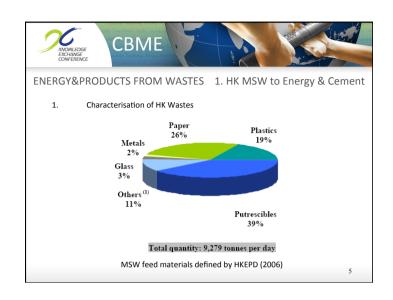
Department of Chemical and Biomolecular Engineering, School of Engineering, HKUST

1

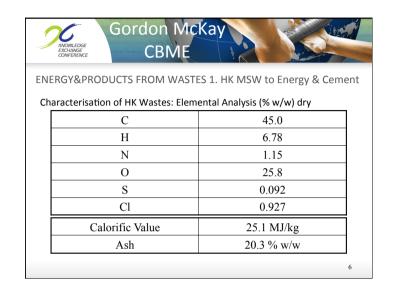












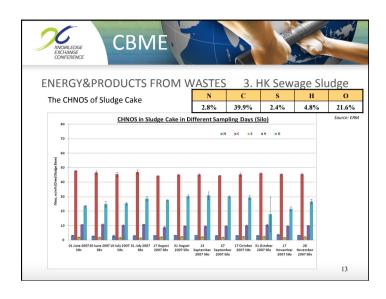




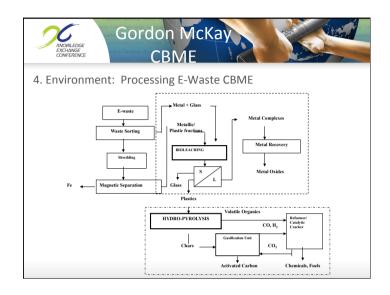


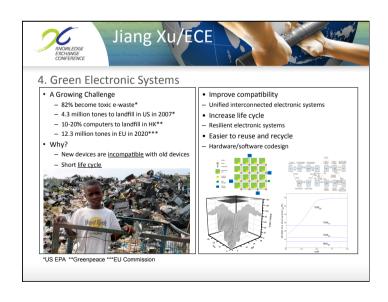






















ENERGY&PRODUCTS FROM WASTES 6. Bamboo/Wood/Husk ACTIVATED CARBONS

- The surface area of product is over 2000 m²/g (commercial carbons 500 – 1500 m²/g).
- Excellent adsorbent for wastewater treatment.
- Promising future potential applications include microelectronics, hydrogen storage, gas purification, composite material, etc.

21



