



Ash to Pavers

Incinerating sewage sludge creates ash that has to be landfilled in land-scarce Singapore. To offer a greener alternative, EWTCOI has developed the know-how to turn incinerated ash - a *lightweight, homogeneous soil-like material* - into substitute materials for sand needed in manufacturing pavers and concrete. Extensive leaching tests of pavers made with ash-incorporated materials show that they comply with stringent Dutch groundwater standards.

This development presents exciting opportunities for the waste management industry to create new resources and new revenue streams for the construction industry.

EWTCOI can license its innovative know-how to boost your business edge.

Key Features & Benefits

- Green products
- Lightweight filler for concrete
- Heavy metal leaching well below regulated level
- Reduce construction cost
- Enhance sustainable construction practices

Applications

- Pavers
- Concrete

