

Fuel Production Through A Non-Esterification Process

The technology is a thermal non-esterification process by which various materials can be converted into motor fuels with the addition of a catalyst. These feedstock materials can include plastics, bio-medical waste, slaughterhouse waste, petroleum sludge or any hydrocarbon based material.

Salient Feature:

- Reduces the amount of waste that would need to be disposed of by specialized (costly) medical waste handlers.
- Fuel produced could be used to power a hospital's generators.
- All types of plastic can be used in the process and they do not have to be presorted or cleaned.

Major Application:

- Medical waste disposal.
- Plastic Waste Conversion.

Major End Users

Hospitals, Municipal corporations, Waste disposal companies