

GREEN TECHNOLOGIES FOR MANAGING MSW

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DEFINITIONS

- Acronyms- MSW, MRF, CT, WTE, RCRA, NADM
- Acronymfinder.com
- RCRA defines hazardous and non hazardous waste in Subtitles C and D (Source: EPA)
- SWANA and individuals define it differently (Source: SWANA)

GREEN TECHNOLOGIES

- WTE, LANDFILL MINING
- BIOREACTORS- METHANE CAPTURE
- GASIFICATION, PYROLYSIS, PLASMA ARC
- BIOMASS CONVERSION- ETHANOL OR GAS PRODUCTION
- CEMENT KILN SUPPLEMENTARY FUEL (TIRES)
- MULCHING, COMPOSTING ORGANICS

MSW MANAGEMENT HIERARCHY

- SOURCE REDUCTION
- RE-USE
- RECYCLING
- CONVERSION
- WTE
- LANDFILL WITH ENERGY RECOVERY

- Source: MSW Management May/June 2006