



## How did US get to this?

- Earth Day 1970 was an awakening
- Federal
  - Demonstration grants for 'proven' technologies in the 1970s
  - Slow implementation of Subtitle D for sanitary landfills
  - Urban planning grants for development of recycling and waste-to-energy in the late 1970s and early 1980s
  - EPA Agenda for Action and Waste Hierarchy
  - Loan/grants for renewable fuels in 2000 +
- States
  - Slow adoption of Subtitle D for sanitary landfills
  - Wide variance in laws for recycling, diversion, and renewable energy
  - Some bans on landfilling yard waste and now organics



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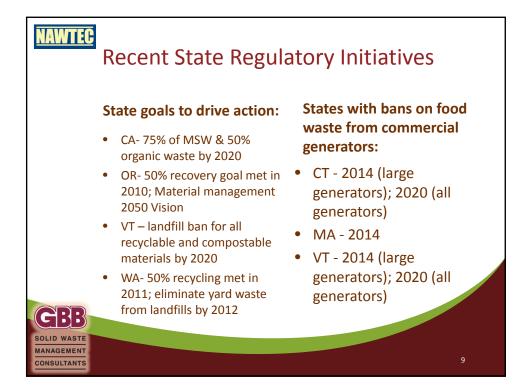


## How did US get to this? (Cont'd)

- Industry
  - Slow to embrace using recyclables
  - Moved production overseas; decline in domestic consumption of recyclables
  - Promote new technologies and programs to avoid deposit legislation
- Local Governments
  - React to crises The dump is closed! Now what?
  - Initial rush to WTE, like western Europe
  - Move to recycling, fear of 'incineration'
  - Always concerned about cost impact
  - Citizens love to recycle
  - Now move to sustainability

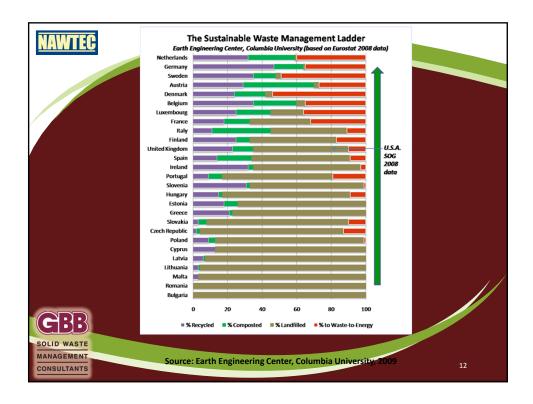


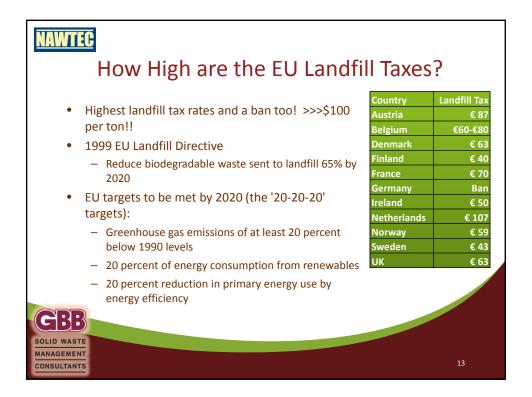
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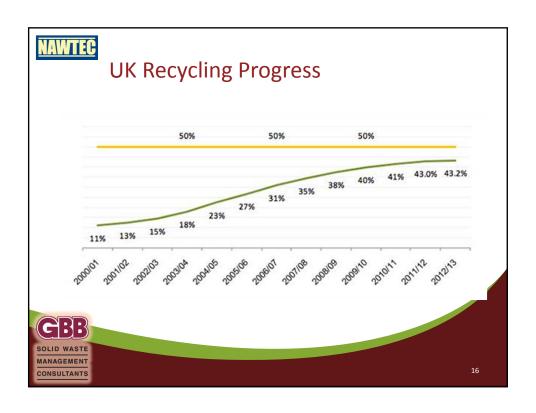


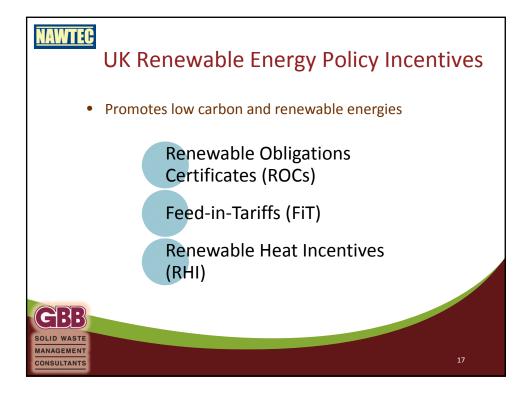




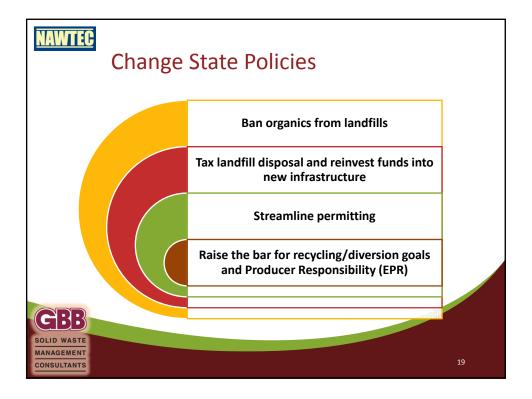




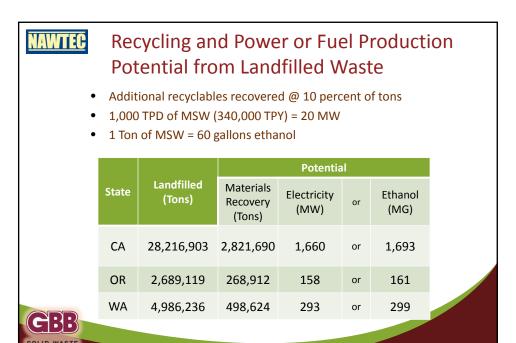














MANAGEMENT



