



Conversion Technology Overview: Mechanical-Biological Treatment

- Mechanical-Biological Treatment Technology (MBT)
 encompasses a broad array of technologies which use
 mechanical and biological processes which essentially includes
 a 'curing' process to stabilize organic material, prior to
 processing for recovery of recyclables and creation of an
 Engineered Fuel, or other potential material products for sale.
- MBT facilities are widely adopted in the European Union where they recover recyclables and produce Solid Recovered Fuel (SRF) (ie – Engineered Fuel in the US terminology) which may be used as a substitute for coal.



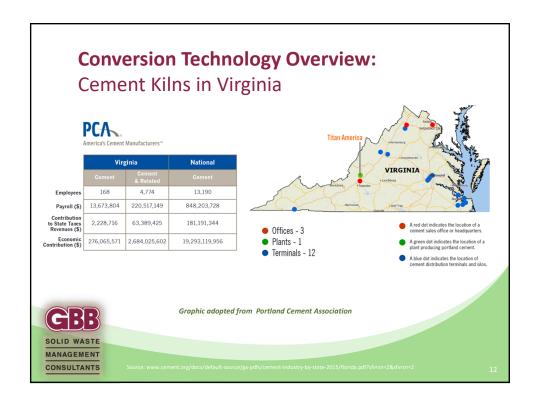
Large industrial firms, such as cement manufacturers and power producers utilize SRF as a component of their corporate sustainability plans.



















KEY Points

- Emerging and Advancing Tech generating greater diversion from landfills, greater material recovery for end market users
- New Markets for the recovered material need to be sought out and strategically developed
- Achieving these goals are realized through taking advantage of economies of scale and acting through Regional Cooperation



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