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The Next 50%

Waste Reduction and Recycling Strategies That Contribute to Greenhouse Gas Reduction

Target Materials (What)

Get Economically Valuable Materials Out of the Solid Waste Stream

- Get the Paper Out (2.7 MMTCO₂E potentially available)
- Get the Food Waste Out (.8 MMTCO₂E potentially available)
- Get the Metals Out (At least 1.3 MMTCO₂E potentially available)
- Get Construction and Demolition Waste Out (1 MMTCO₂E in carpet alone)

Strategies (How)

Reduce Product Environmental Footprint and Close the Recycling Loop

- *Improve Product Environmental Performance*
 - Adopt Product Stewardship Framework
 - Collaborate with industry to influence the supply chain, particularly retail
 - Provide business assistance
- *Optimize and Expand Materials Management Systems*
 - Optimize the collection systems
 - Provide incentives for recycled product manufacturing
 - Establish strong government procurement practices

Deliverables

- Draft legislation and supporting documentation
- Recommended administrative actions
- Strategic implementation plan