



Building the Future of Waste and Recycling

Brief Overview of China's Actions

- **February 2013:** China launches Green Fence
- **February 2017:** China announces National Sword
- **November 2017:** After pushback, China proposes (and later agrees) to a slightly higher contamination standard of 0.5%
- **January 2018:** National Sword goes into effect and import permits are issued to some Chinese importers
- **March 2018:** Contamination standard of 0.5% goes into effect
- **April 2018:** China announces plans to ban additional materials
- **July 2018:** Total ban of imports is proposed by China

Technology Investments in MRFs

- Updating aging equipment
- Adding smart technology like optical sorters and robotics to the mix
- Designing more efficient and spacious facilities

WTE Facilities on the Rise

- Rensselaer Resource Recovery, a subsidiary of BioHiTech Global, has received local permit approval from the city of Rensselaer, N.Y., to build a 72,000-square-foot HEBioT municipal waste processing facility.
- Circular EnerG has proposed a WTE facility in Finger Lakes. (Approval is still pending)
- Other notable facilities on the East Coast: Fiberight's Maine facility and Covanta's EfW facilities

Opportunity for More Domestic Infrastructure

More domestic infrastructure could:

1. Save on costs
2. Provide more jobs
3. Possibly open the doors to new end markets and partnerships



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