

Transforming Tomorrow, Today

ECOS Fall Meeting

August 2023





Achieving full materials reuse requires us to address the *entire* waste stream, rather than individual segments of it.

Today's recycling and waste management systems are structurally incapable of achieving needed environmental and economic performance. >450

million tons of waste generated annually in the US¹



years disposal capacity remaining in the US¹

~25%

recovery of discarded materials, including yard waste¹ >\$150

billion in potential product value buried or burned each year²

Sources:

¹Waste Business Journal 2022 Data Pack ²Upland Road calculations

Our solution transforms waste into its highest value with robust, efficient infrastructure



Combining technology and infrastructure on an advanced materials campus unlocks greater value from discarded materials and reduces cost for municipalities and consumers

SMART Centers[™] gain their economic value from on-site production and co-location with off-take partners



SMART-UR[™] Separation System process flow = High quality products and feedstocks





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