



Carbotura Regenesis



Question for the Audience

What is the average cost of raw materials per ton of trash?



Carbotura is focused on recapturing through circularity this value:

The raw material input value of waste is:

\$3.744 trillion annually / 87.72 million tons raw materials = **\$42,697* per ton.**

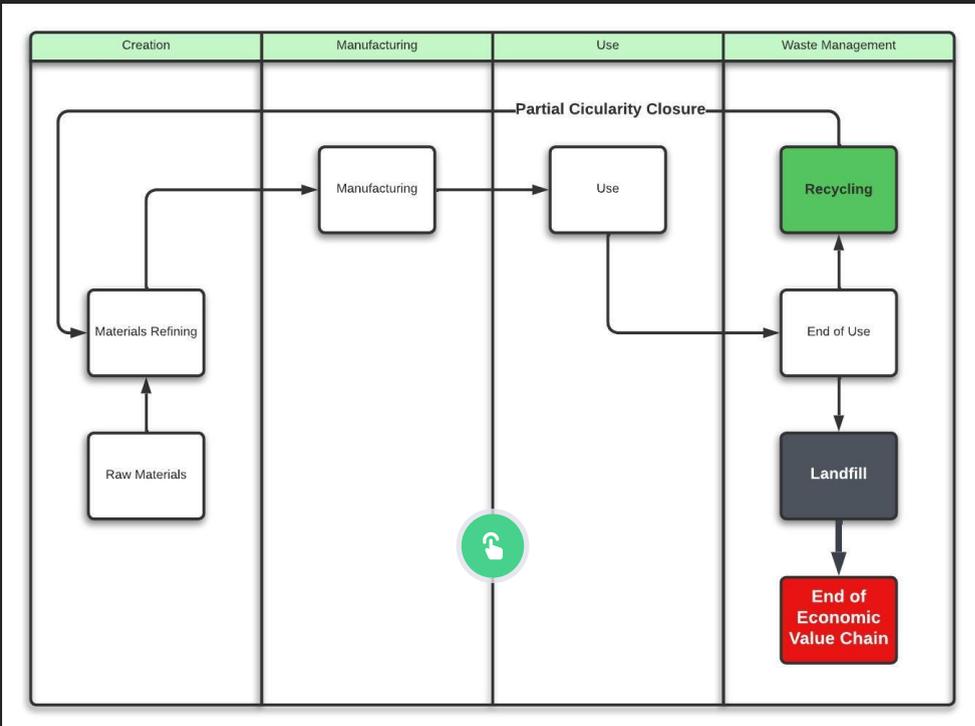


Every minute of the day we are throwing away **\$7,125,914** in the USA

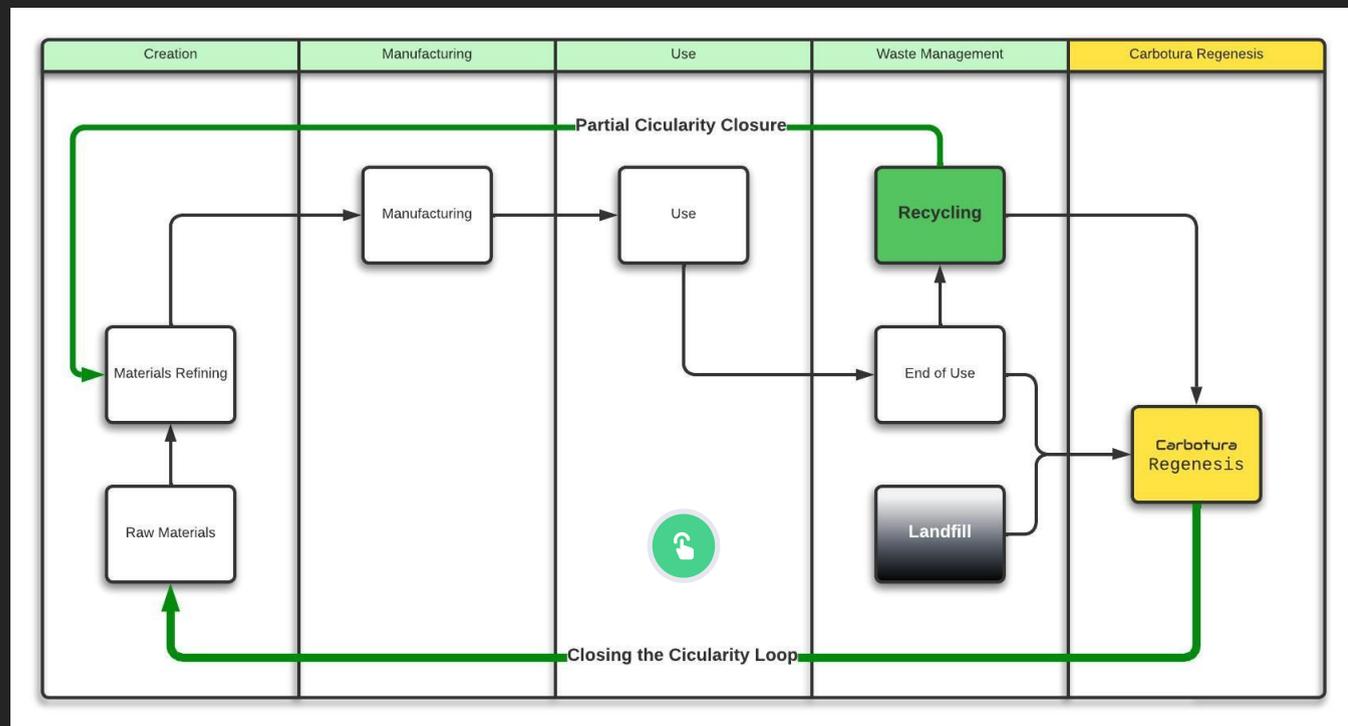
* Average includes E-Waste



Current Industry (Economic Dead-End)



Circularity Industry (\$3.7T Open Market)



We invest in Large Scale Manufacturing for your Community

- The smallest investment we will consider is \$100mm of WtM Regeneration Services or around 300TPD of input capacity.
- This creates 44 new high paying manufacturing tech jobs.
- Services capacity can be expanded from 300TPD to 10,000TPD in 100 TPD increments, this can be delivered 120 days after capacity increase request.
- Each 100TPD of capacity adds 12-16 jobs



Our Commitment to you

[x] Zero-Waste

[x] 100% Diversion

[x] 100% Recycling

[x] Zero-Emissions



Circularity is the Solution

Enabling the circular loop of money and materials in harmony with the environment and modern lifestyles

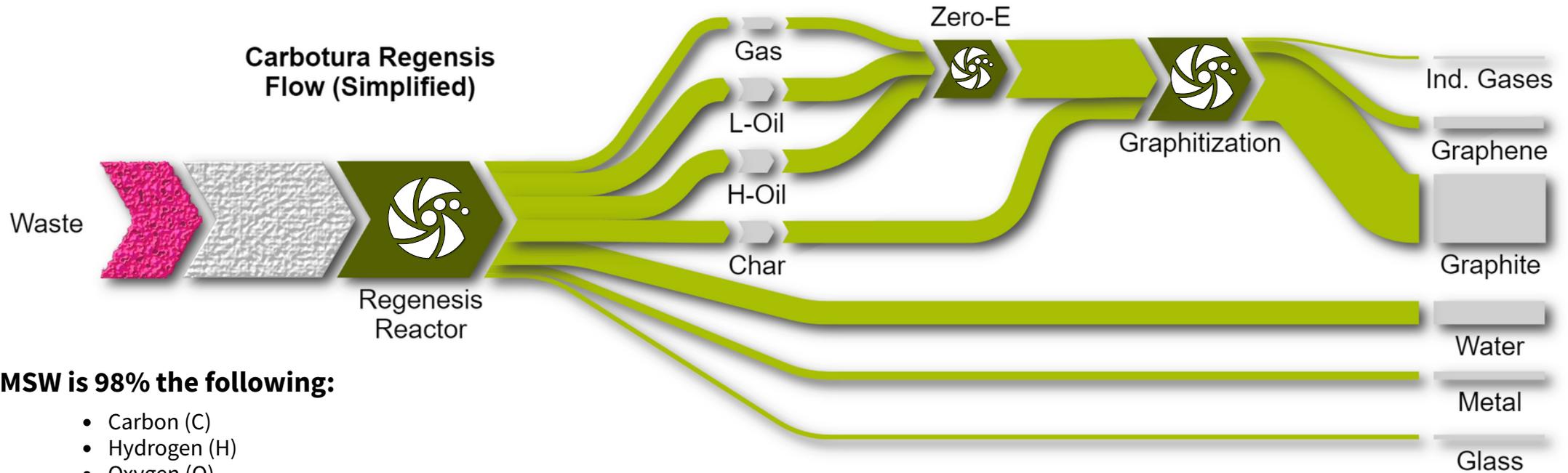
Waste Regenesi
Rematerializing
the molecules
trapped in waste



Carbotura takes any waste stream, including the problems for the industry as its source raw material

- MSW
- MLW
- Tires
- Sludge
- Ash
- Industrial
- Unsorted MSW
- Electronic
- Landfill Leachate (MLW)
- Contaminated Recycling (CSW)
- Sewage
- Sewage Plant Sludge (MLW)
- Incinerator Ash
- Settling Pond Sludge (MLW)
- Hazardous Wastes
- Hundreds more.....





MSW is 98% the following:

- Carbon (C)
- Hydrogen (H)
- Oxygen (O)
- Nitrogen (N)
- Chlorine (Cl)
- Fluorine (F)
- Calcium (Ca)
- Iron (Fe)
- Aluminum (Al)
- Sulfur (S)

Zero Emissions - Zero Waste



Carbotura removes and eliminates PFAS & PFOS

- Carbotura services utilize a multiphase microwave energy as a disintegration catalyst to break down PFAS & PFOS into their key

base elements:

- carbon
- fluorine
- oxygen
- hydrogen



How we work together (3-ways)

1. **Public-Private Partnership (PPP) with Revenue Participation**
2. **Direct Contract with Fast-Track Deployment**
3. **Minimum Commitment Level Contract with Deep Discounts**



Our Guarantee

Carbotura Regensis is committed to providing a reliable and efficient Waste to Materials Service to our clients. We understand the perceived political risk associated with our proprietary technology, which is protected under Trade Secrets. To address these concerns and ensure our clients have complete confidence in our service, we offer the following guaranty and warranty:

1. Service Guaranty: Carbotura Regensis guarantees that we will process and handle all waste streams covered under our contracts, regardless of the performance or capacity of our proprietary technology. In the event that our primary Waste to Materials system experiences any limitations or disruptions, we will implement contingency plans to ensure the uninterrupted processing of waste.

2. Contingency Plans:

A. Simplified Recycled Outputs: If our primary system faces challenges, we will transition to producing simpler recycled outputs using alternative, proven methods. This will allow us to continue processing waste while maintaining our commitment to environmental sustainability.

B. Legacy Waste Disposal: In the unlikely event that we cannot process the waste through our own facilities or produce simplified recycled outputs, we will utilize legacy waste disposal methods as a last resort. Carbotura Regensis will cover all costs associated with this contingency plan, ensuring that our clients are not burdened with additional expenses.

3. Financial Responsibility: Carbotura Regensis assumes full financial responsibility for the processing of waste under our contracts. We will continue to honor the agreed-upon tipping fee of \$75 per ton, regardless of the waste processing method utilized. Our clients will not incur any additional costs due to the implementation of our contingency plans.

4. Transparent Communication: We will maintain open and transparent communication with our clients regarding the status of our Waste to Materials Service. If we need to implement any contingency plans, we will promptly notify our clients and provide regular updates on the situation.

