

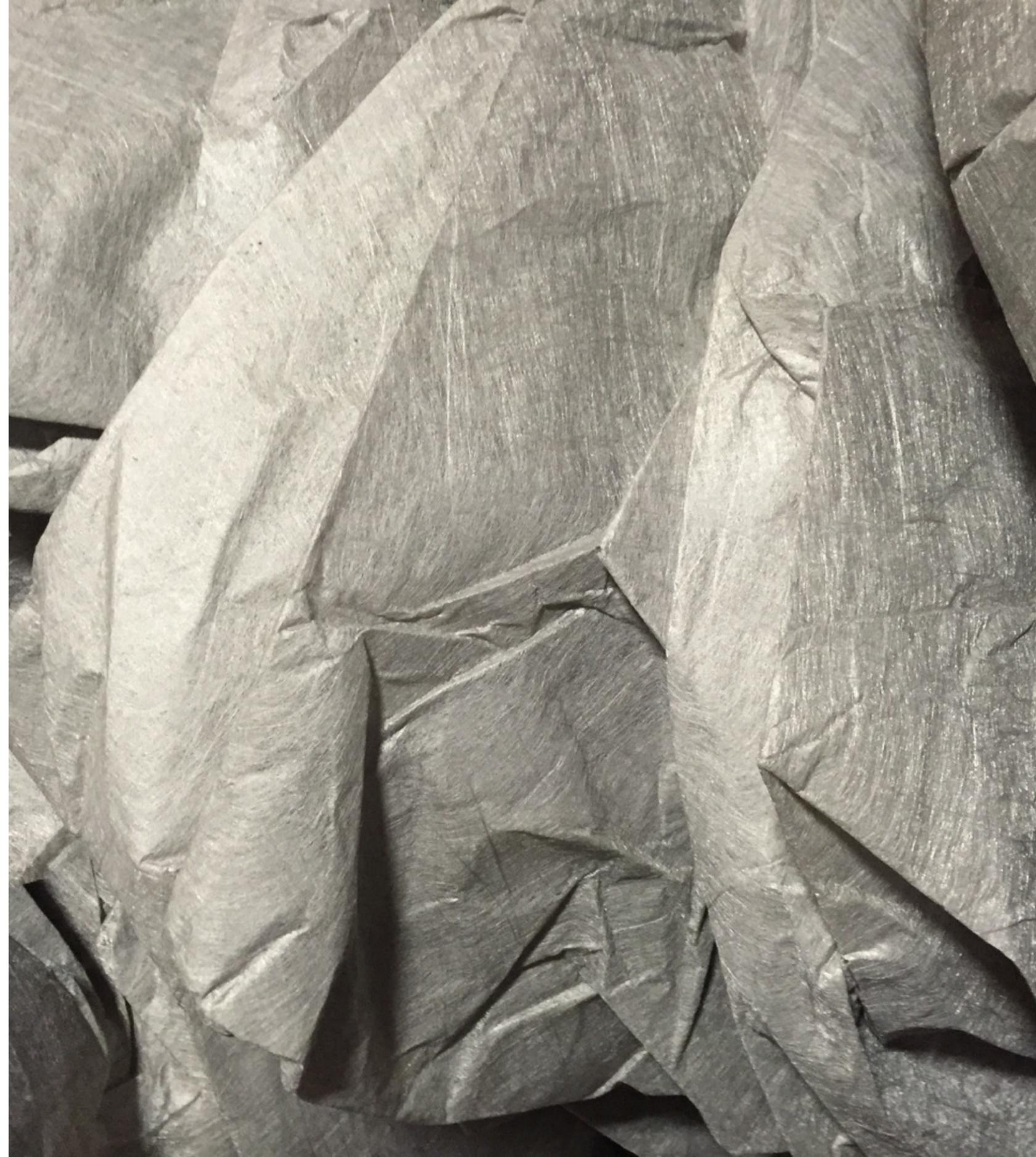


National Materials Marketplace

a project to scale up business-to-business materials reuse across the US

what

- An effort from the US BCSD, WBCSD and Corporate Eco Forum to pilot a National Materials Marketplace in the United States.
- This marketplace will facilitate company-to-company industrial reuse opportunities and support the transition to a circular, closed-loop economy.
- The project is being championed by General Motors, Nike, and around 15 early-adopters.
- Overtime, we'll assess the critical success factors and key learnings to scale up materials reuse projects around the world.



04/2015

05/2015

06/2015

08/2015

09/2015



13 of 20 project participants have started uploading data

Project Timeline

who and when

Search:

Active Materials

Add New

Spent Caustic

Start Synergy

What's New

All

Filter

New to Old

Resource Image:



Resource Description:

Refinery spent caustic coming from the Merox processing of gasoline

Resource Type(s):

Primary: Acids/Alkalis

Secondary:

Additional:

Other:

Quantity:

1000 Ton (t)

Monthly

Production Type:

Continuous

Heat Value:

Resource Location:

Active Materials



Spent Sulfuric Acid

Ongoing

Synergy Transactions



Spent Caustic



steel pipe



Metal sand



Cracking Tower



Specialty Catalysts



Office waste



Resource Location

Showing 10 items per page

page 1 out of 3



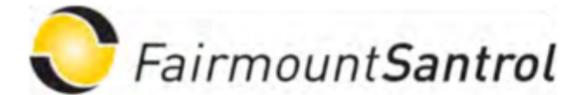
where

This pilot project will be hosted on the US BCSD's online Materials Marketplace software, which is a new online tool from the US BCSD that enables materials reuse project participants and practitioners to easily post materials available or desired, identify reuse opportunities, and exchange underutilized materials.

This cloud-based software is currently being used by 80+ companies and organizations in the Austin Materials Marketplace, where participants report positive results and ease-of-use.



who's involved

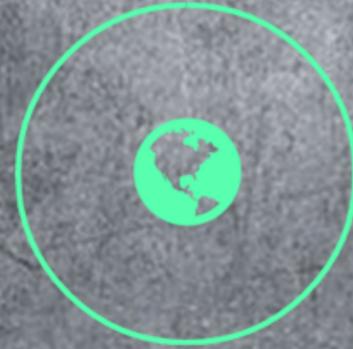


value of participation



Reduced Operation Costs

Reuse activities can help organizations reduce their waste disposal costs, and also source cheaper feedstocks.



Reduced Carbon Footprint

Substitution of lower cost, locally-sourced recycled feedstock leads to reduction in energy use and life cycle GHG emissions.



Reduced Environmental Footprint

Participating organizations can reduce their environmental footprint by avoiding waste disposal and raw material purchases.



Local Economic Development

Reuse projects can stimulate entrepreneurship, and can lead to new business opportunities to add jobs and boost local economies.



Enhanced Corporate Reputation

Organizations can easily report on project activities and get credit for using secondary resources and diverting waste streams.



A Collaborative Platform

This effort will create a collaboration platform for organizations to network with other like-minded entities with similar goals, which may bring opportunities and benefits beyond material exchanges.

after the three month pilot

- The project team will create and distribute a summary report analyzing project metrics, reuse opportunities identified, and potential environmental and economic impact.
- We'll work with companies to make any necessary improvements and adjustments to the project.
- And using the materials data gathered during the pilot phase, we'll begin targeted outreach to companies outside of the pilot to unlock even more reuse opportunities.



for more information

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