The Challenge

More than 50% of petrochemical pollutants enter waterways via rain runoff, mixing with oil on streets and surfaces. Conventionally, polypropylene materials are used to soak up spills. In other words, we are drilling oil to clean up oil.



Natural, renewable fibers are going to waste even though they are as effective as synthetics. Hair, fur and fleece are being diverted from landfills and being recycled into useful resources. Help us to create jobs, clean water, promote sorting for recycling, and reduce our carbon footprint.



You shampoo because hair collects oil!



Clean Wave hair mats use clippings from salons, pet groomers, and fleece farmers to make felted, oil-adsorbent products.

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Matter of Trust, established in 1998, is a 501(c)3 nonprofit organization that links surplus with needs. We develop and implement largescale recycling material programs and promote naturally abundant, renewable resources. Currently, we are seeking partners for storm drain pilot projects. We are collaborating with local municipalities, cottage-industry felters, hair stylists, pet groomers, and ranchers. We provide startup materials and machinery, as well as fund research and apprenticeships.





Uses

- Protecting storm drains from oily runoff
- For inlet guards to catch leaves and trash
- Recycled motor oil exchange depots
- Beneath leaky machinery and vehicles
- Lining drip pans to reduce liquid spills



Sizes

- 60 x 60 x 2 cm mats 700+ grams each
- 30 x 120 x 2 cm mats 700+ grams each
- Custom sizes also available

Clean Wave Mats are fast-acting and all-natural, made from hair, fur, and fleece. Ultimately, when fully saturated, they can also be cleanly incinerated for energy. Whereas conventional booms and pads are more hazardous to dispose of and can break open, spilling toxic beads and micro plastics into the environment.

Matter of Trust has partnered with the US Air Force and multiple municipalities. Pilot projects determine regional price points for mats per market in order to ensure fair trade for local felters.

We anticipate that countries will produce mats to meet their demand after feasibility has been demonstrated. The machines can be made in the US and shipped, or manufactured on site.

Our satellite felting hubs: USA (3), UK (2), EU (5), Switzerland, Scandinavia, Chile, Japan... We are actively seeking international locations to reduce our carbon footprint.















