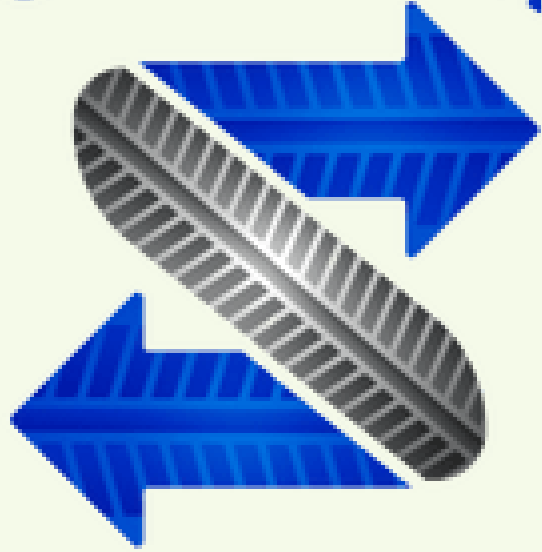


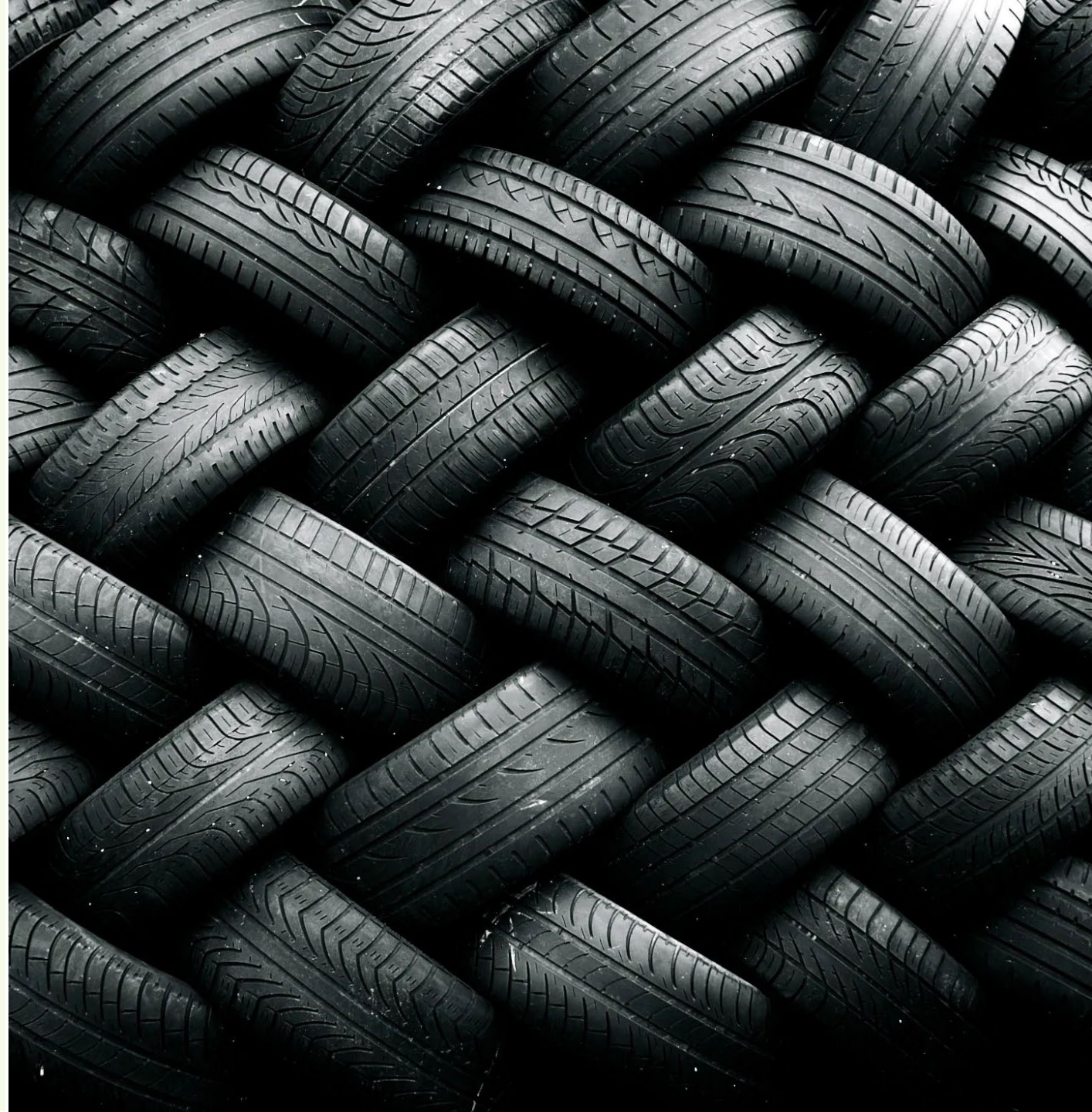
SCRAP TIRE



SOLUTION

REINVENTING SCRAP TIRE RECYCLING

DELAWARE MBE



ABOUT US



We save tires from ending up in landfills, polluting the earth, and causing environmental hazards.



Our downstream partners recycle all parts of the tires into the economy as raw materials used in power, construction, and industrial applications.



Our centrally located packing and shipping facility is easily accessible to the ports along the US East Coast.

PROBLEMS

LEACHING

Old tires contain hazardous chemicals and heavy metals that leach into the environment as the tires break down.

MOSQUITOES

The hollow middle of a tire could easily fill up with rainwater and become a breeding ground for mosquitoes. These mosquitoes spread diseases to humans and animals.



COMBUSTIBILITY

Tire piles pose a fire threat. Fires that are fueled by tire material are harder to control and extinguish than regular fires. These fires not only release harmful chemicals into the air, but they are also extremely dangerous.

WASTE

Tires take up space in landfills which negatively affects our environment.



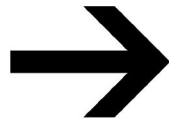
OUR
SOLUTION



Our future goal:



BENEFITS OF TIRE BALING



Once tires are baled, there is no space for standing water. Baled tires won't become a breeding ground for mosquitos.



Baled tires are low risk for fires because oxygen cannot penetrate the bales to fuel a fire.

NEXT STEPS

BALED TIRES ARE SHIPPED OVERSEAS
(UK, CANADA, INDIA).

THEY USE A PROCESS CALLED
PYROLYSIS TO SPECIALLY BURN THE
TIRE BALES TO CREATE ENERGY.

THIS ENERGY IS USED TO FUEL
MOTORS/ENGINES IN FACTORIES.

PYROLYSIS ALSO CREATES
BYPRODUCTS WHICH ARE EITHER
RECYCLEABLE OR REUSABLE.





OLD TIRES



PYROLYSIS PLANT



ALTERNATIVE
FUEL



BLACK CARBON
DUST



STEEL WIRE



www.scrap tiresolution.com

Scrap Tire Solution

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MBE

THANK YOU