



CIRCULAR TREAD

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BROCHURE

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Prepared By:

CIRCULAR TREAD TEAM

Global environment and construction industry

It's time for green material



- Stockpiling tires creates two significant hazards: non-native mosquito breeds & potential fires.
- Tire waste also releases carbon dioxide and other greenhouse gases into the atmosphere.
- Tires take a very long time to decompose.

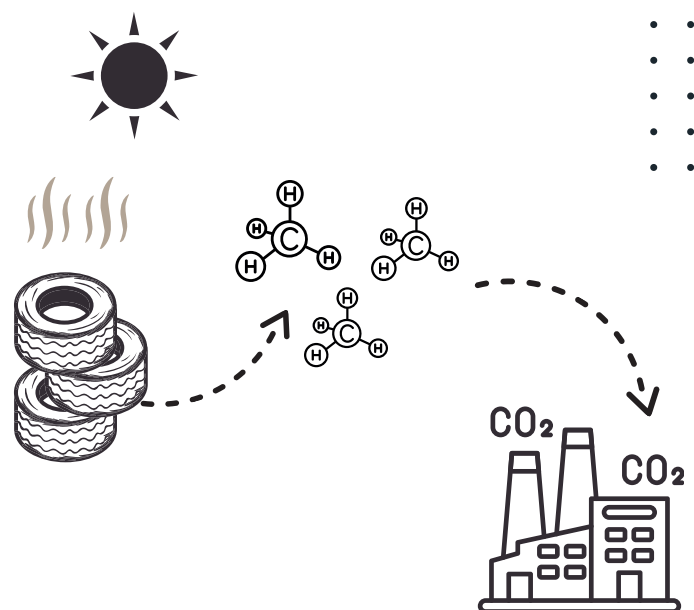
Every year

2.5 billion

new tires are manufactured, out of which 1 billion tires are made redundant globally.

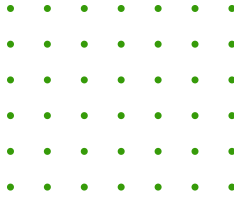
Pollution

Tires do not decompose. Tires pile up in landfills or junkyards and can release chemicals into the air, ground, and water that alter the ecosystem. Sitting in the sun, a waste tire releases methane gas into the air. This greenhouse gas increases our carbon footprint and can contribute to climate change.



Why us?

The Message From Circular Tread



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About us

Circular Tread is a sustainability-driven company, enhancing its contribution to the circular design concept. It is conceptualized to utilize discarded tires in lightweight construction, substituting aggregate with rubber chips within an acceptable percentage. We can reduce CO2 and greenhouse gas emissions compared to discarding tires in open dump yards.

Our mission

Provide a tangible solution to redundant tires in concrete and concrete products by adding rubber chips as a substitute for coarse aggregates.

Our value

We envision utilizing linear (single-use) products like tires and plastics in a circular economy and continuously developing products and avenues to use discarded tires.

Our vision

We envision utilizing linear (single-use) products like tires and plastics in a circular economy and continuously developing products and avenues to use discarded tires.

Our Services

why should you choose us?

- We can reduce CO2 and greenhouse gas emissions.
- Circular Tread also fulfills additional value in reducing environmental pollution, promoting the trend of Recycling and Waste Management.
- Produce cheaper substitutes for raw materials to optimize profits and increase opportunities to participate in sustainable technology initiatives.



Our Products

Circular Tread will utilize redundant tires as substitutes for aggregates in product construction, research, and development. The company plans to use advanced machinery to produce desired products



**Concrete
Masonry Unit
Partition
(Block)**



**Landscaping
Materials
Interlock and
Kerbstone**



**Concrete
product**



**Light-Weight
Concrete**



**Composite
Asphalt and
Concrete
Roads**



Artificial turf

Our services

How can we help you?



We bring solutions for green materials

Sustainable construction is facilitated by the availability of green materials crafted from recycled tires, offering diverse options to meet the specific needs of your customers. This is particularly advantageous for companies committed to sustainable development.

What we will offer

By selling our licensed technology and trade secrets to other companies, Circular Tread can expect a recurring fee. Circular Tread aims to operate primarily on licensing model for territories beyond the Ontario region. This will allow patented and accredited ASTM-certified products to be accessible to a broader spectrum. Circular Tread aims to provide the customer with the material at a royalty fee of \$4 per m³. The product will offer carbon credits at a large scale, incentivizing the consumers to pay a royalty to us by using our product.

Tire waste



Huge potential for utilization of serious redundant tire waste worldwide.

Construction cost



Offers cheaper substitutes hence reducing overall construction cost.

Sustainable development



Contribute to the sustainable development goals of construction businesses

Contact Us :



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