ecore
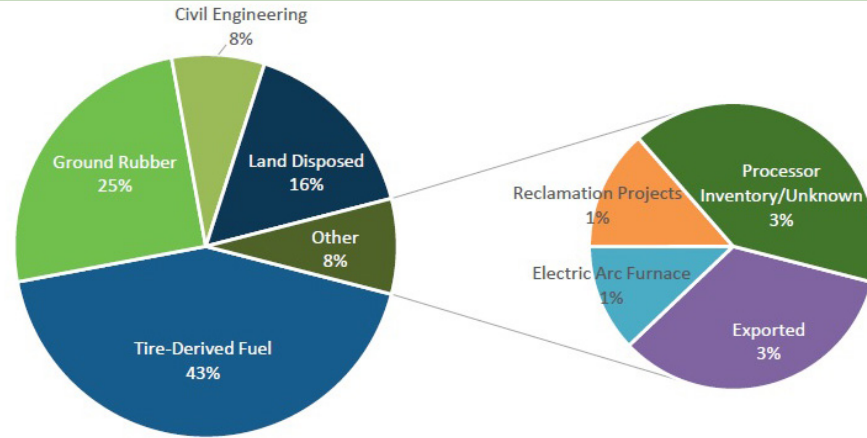
Art Dodge
CEO and Founder Ecore International

The State of our Industry

U.S. Scrap Tire Disposition 2017

Civil Engineering 8%

Ground Rubber 25%

Land Disposed 16%

Other 8%

Tire-Derived Fuel 43%

Reclamation Projects 1%

Electric Arc Furnace 1%

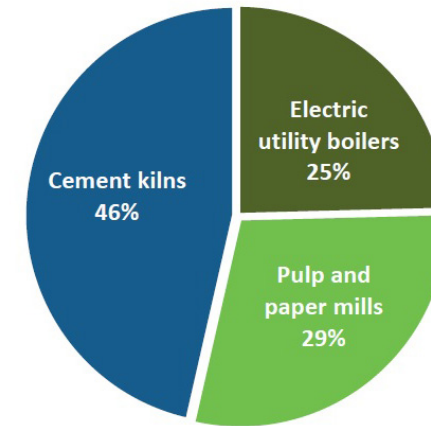Processor Inventory/Unknown 3%

Exported 3%

Total annual generation = 4,189 thousand tons

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Scrap Tire Reuse: An Environmental Success Story?

U.S. Tire Derived Fuel Markets 2017

Cement kilns 46%

Electric utility boilers 25%

Pulp and paper mills 29%

Did you know?

Total scrap tires diverted to TDF market:

1,736,340 tons or about 106 million tires

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11

Do we really want to burn 3.5 billion pounds of rubber per year?

Even with advances in TDF, in 2017, 40 million tires or **1.3 billion pounds of rubber were discarded**

What are we going to do with all of these tires?

RodneyAllenTrice ★★★★★ (12)

Rocking Chair, Chair, Unique Chair, Unique Rocking Chair, man cave, man cave recliner, Usable art, Tire Rocking Chair, Repurposed Furniture

$3,000.00

Free shipping to United States

New Technologies. Do we need to wait?

New Technology Hopes to Boost Tire Recycling by 50%

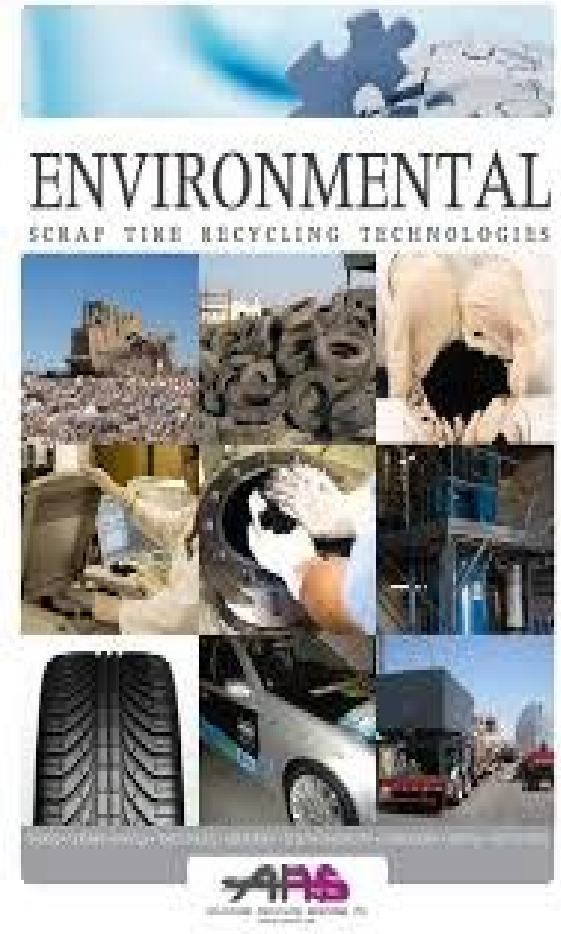**Rubber/Tyre recycling new innovations promise better results**

The rubber recycling process involves cooling the rubber granules to a temperature of -70o Celsius, prior to grinding the material into powder.

New technology turns carbon from recycled tires into graphite

Patented tyre recycling tech will be at the heart of ｎ site in Canada

ENVIRONMENTAL
SCRAP TIRE RECYCLING TECHNOLOGIES

Existing Solutions: Phase I- Revulcanization

Existing Solutions: Phase II- Rebonded

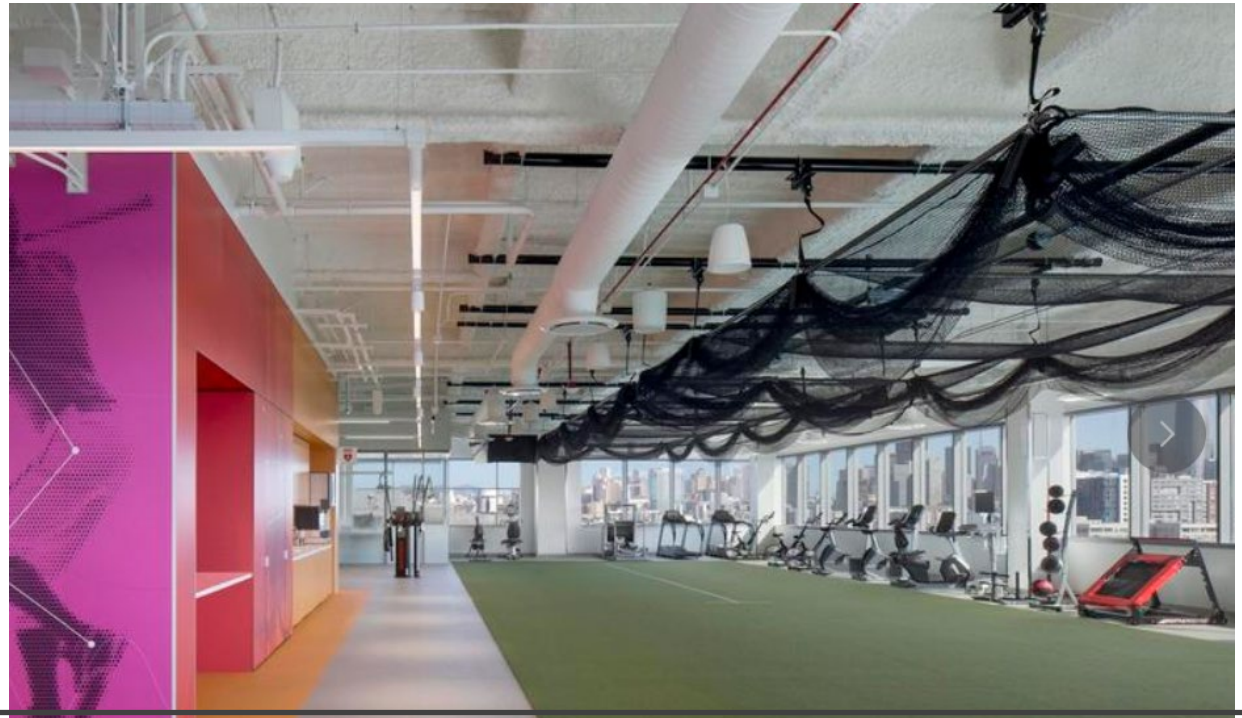# Existing Solutions: Phase III- Lamination and Overmolding

Existing Solutions: Phase IV- Thermoplastic Elastomers (TPEs)

Existing Solutions: Phase V- 3D Printing

And we're just getting started

But we need to scale

86% of US Consumers Expect Companies to Act on Social, Environmental Issues

Cone Communications 2017

ecore

3.5 million tires

120 million lbs of tires per year

153 million square feet

100 million tires per year

4 billion pounds of tires

1 billion square feet of flooring

Capital: We are embarking on a PE fund for the industry

Talent: 70% of millennials would take a paycut to work at a circular economy company (Fast Company)

The Choice is Ours