



w-cycle

naturally replacing plastic

Investor Deck

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w-cycle AT A GLANCE



2017

Founded

IP

SupraPulp™
+3 Patents on the way

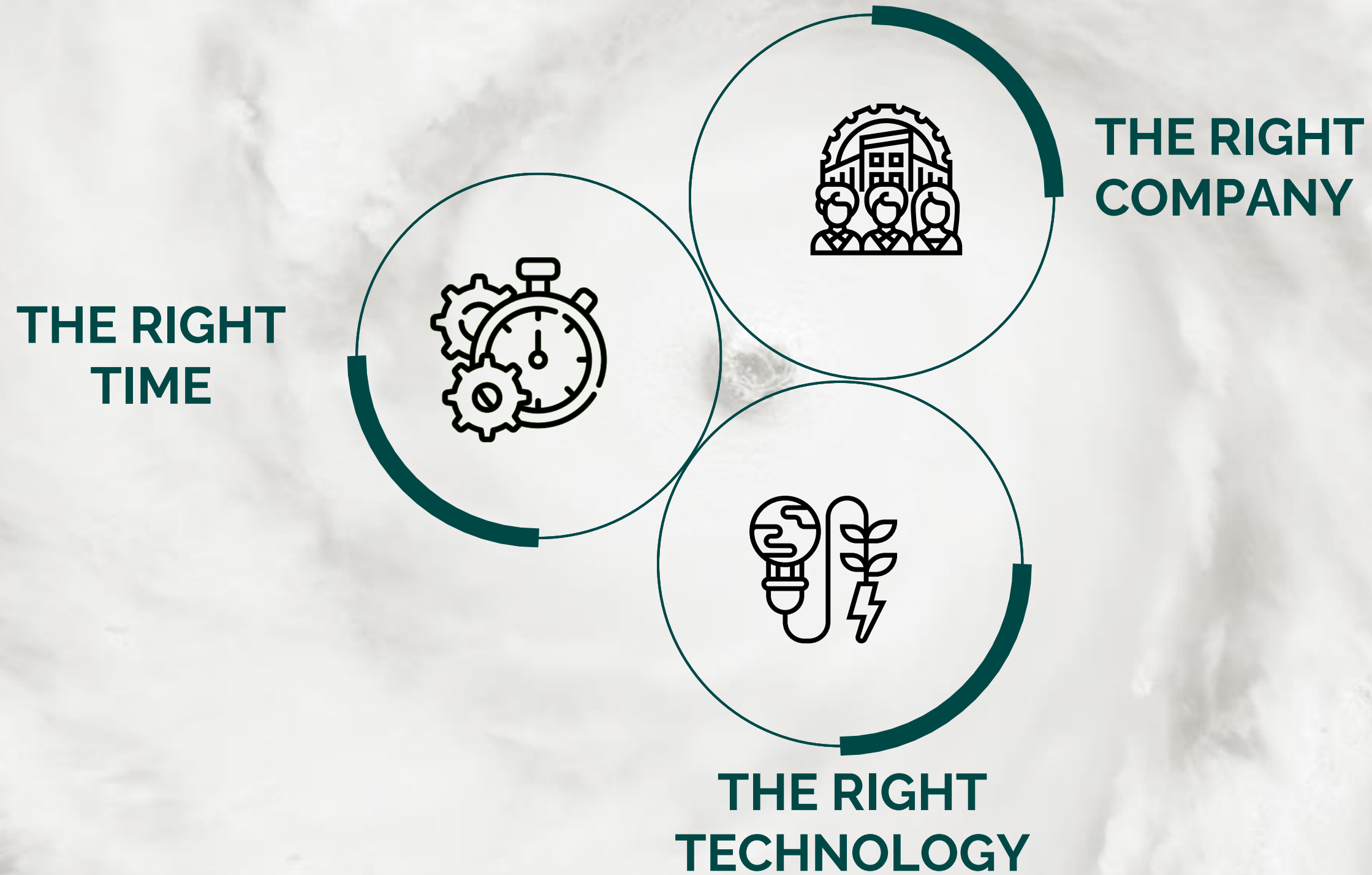
11

Employees

Achievement's



THE PERFECT STORM



THE PERFECT STORM

**THE RIGHT
TIME**



THE RIGHT
COMPANY



THE RIGHT
TECHNOLOGY

PLASTIC

REVOLUTIONIZED

THE WAY WE LIVE

OVER 80 YEARS

**THE PROBLEM IS >
WE HAVE MORE OF IT THAN WE
CAN PICK UP & DISPOSE OF!**

Did you know?

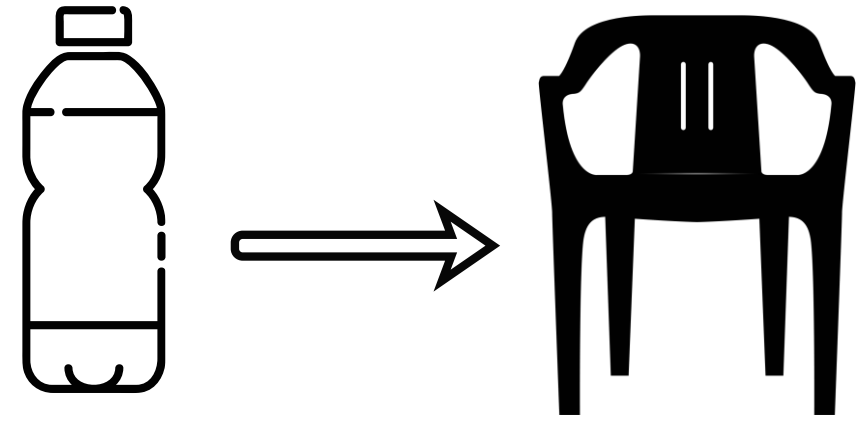
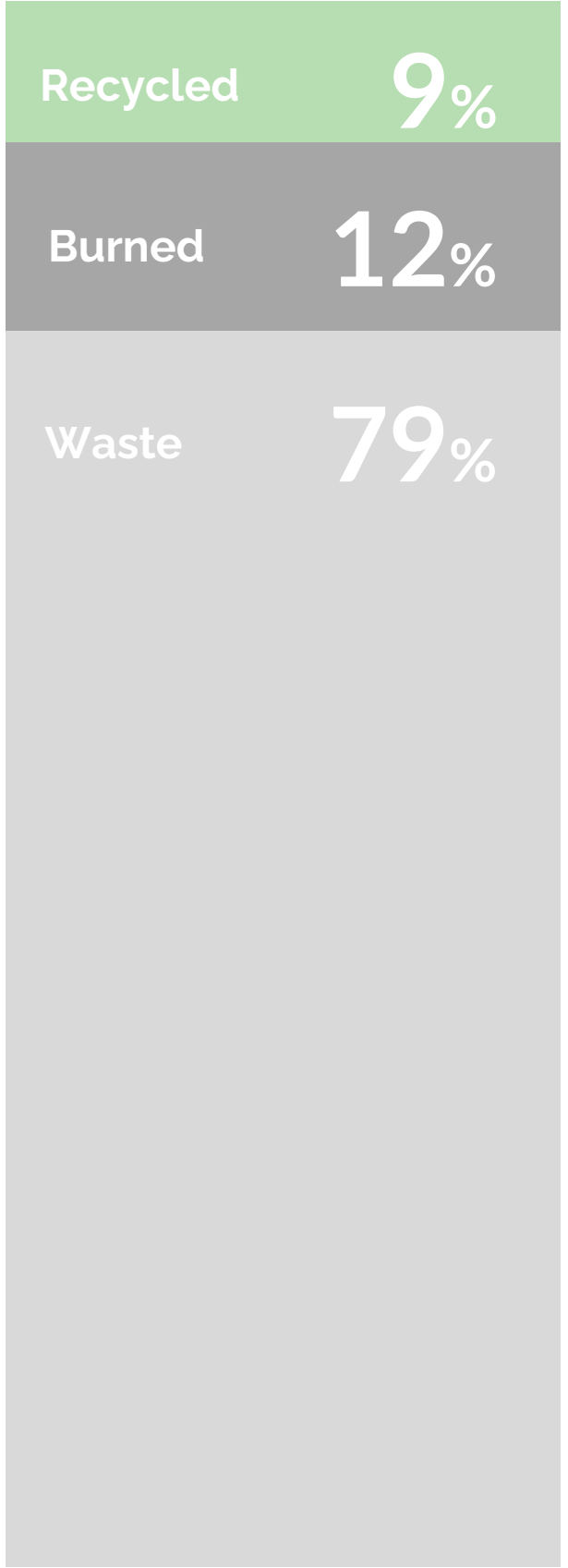
There are already several plastic waste islands floating in the ocean, ranging size from the state of Texas to the size of Russia!

Recycling Doesn't Really Get the Job Done

Out of **350M tons** of plastic generated annually, Only **9%** reach recycling facilities, and **less than 3%** are recycled!

350M
Tons of plastic annually

40%
Packaging



Source: Association of Plastic manufacturers

We are at A TURNING POINT



Plastics
Twenty firms produce 55% of world's plastic waste, report reveals

European Parliament
Parliament seals ban on throwaway plastics by 2021
Press Release | LIBRARY | 27-03-2019 | 11:33

CNN World + US Africa Americas Asia Australia China Europe Middle East India UK International Edition +
Over 180 countries -- not including the US -- agree to restrict global plastic waste trade

SUSTAINABLE BUSINESS MARCH 27, 2019 7:25 PM 2 MONTHS AGO
EU lawmakers back ban on single-use plastics, set standard for world
Clare Both 3 MIN READ

Posted on 19 March 2021
First-ever guidance released today for integrating plastic impacts into company ESG assessments

CNN World + US Africa Americas Asia Australia China Europe Middle East India UK International Edition +
China's recycling ban has sent America's plastic to Malaysia. Now they don't want it -- so what next?
By Nan Watson, Jo Shelley, Sugam Pokharel and Usher Daniels, CNN
Updated 06:22 GMT (03:02 HKT) April 27, 2018

Taxing Plastic Packaging Based Upon the Amount of Recycled Content

ITS NOT THE FUTURE, THE TIME IS NOW!

63
Countries placed responsibility for disposing of plastic on manufacturers.

100+
countries legislated regulation to ban specific plastic products

55%
of the world plastic waste, produced by only 20(!) firms.

72%
of those willing to pay premium for brands that meet these standards.

70%
of countries have introduced regulations regarding plastic ban.

77%
of consumers world-wide looking for brands that are sustainable and environmentally responsible.

IT'S NOT A PASSING TREND

+1,000 Global enterprises signed a commitment to migrate to eco-friendly, sustainable packaging by 2030



THE PERFECT STORM



The Challenge

How do we create sturdy packaging solutions without plastic?

We believe that we should prevent problems **before they happen** rather than try dealing with their **Outcome**.

Our packaging solutions are made to decompose on their own by being biodegradable.

This belief has driven us to develop packaging technologies while following three main principles:



Eco friendly

Using eco friendly materials



Attributes

Retaining the same attributes as plastic products



Cost effective

Using eco friendly materials

We chose Cellulose



SupraPulp™

SupraPulp™ is a patented, field & regulatory tested, 100% compostable alternative for plastic.



SupraPulp™ can be made of any feedstock combined with our "secret sauce", which gives it its durable qualities



FDA & EU Direct food contact Approvals



100% Home Compostable

Developed through feedstock fiber technology and is 100% home compostable



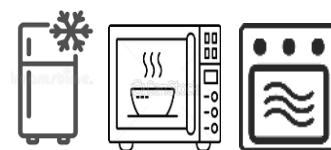
Non-coated, Heavy Metal, Formaldehyde, BPA and Pesticide-Free

Mono material free of plastic, aluminum, and other non-compostable barriers



Omni-phobic

Completely liquid and oil proof



Freezer, microwave and oven safe

Can hold food without deforming at temperatures varying from -40°C to 270°C/
-40°F to 518°F



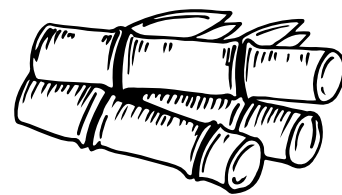
Cost-efficient

Scalable replacement for rigid plastic and cost-effective

How do we reduce the cost?

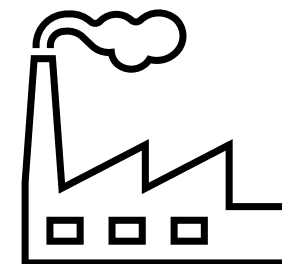


We join forces!



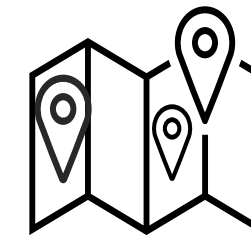
Waste

Agriculture waste turned to raw material



Efficient

Production process



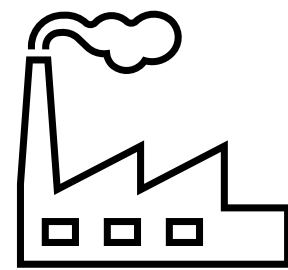
Local

Sugar manufactures

The cost of our current products is affected mainly by the cost of the raw material and production. We looked for ways to reduce the cost of the raw material. We approach agriculture companies to team up with them and implement the model to turn their waste with our technology into profitable packaging solutions

Circular economy at its best

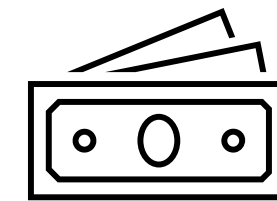
Distributed circular economy



Manufacturing hubs



Transport & Time savings



Lower TCO to end costumers

Our vision is to duplicate our JV model in multiple territories with independent partners.

Creating local manufacturing hubs closer to the end customers will minimize the delivery time, associated costs, and overall carbon footprint!



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***“If you want something new,
you have to stop doing something old”***

©Peter Drucker

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