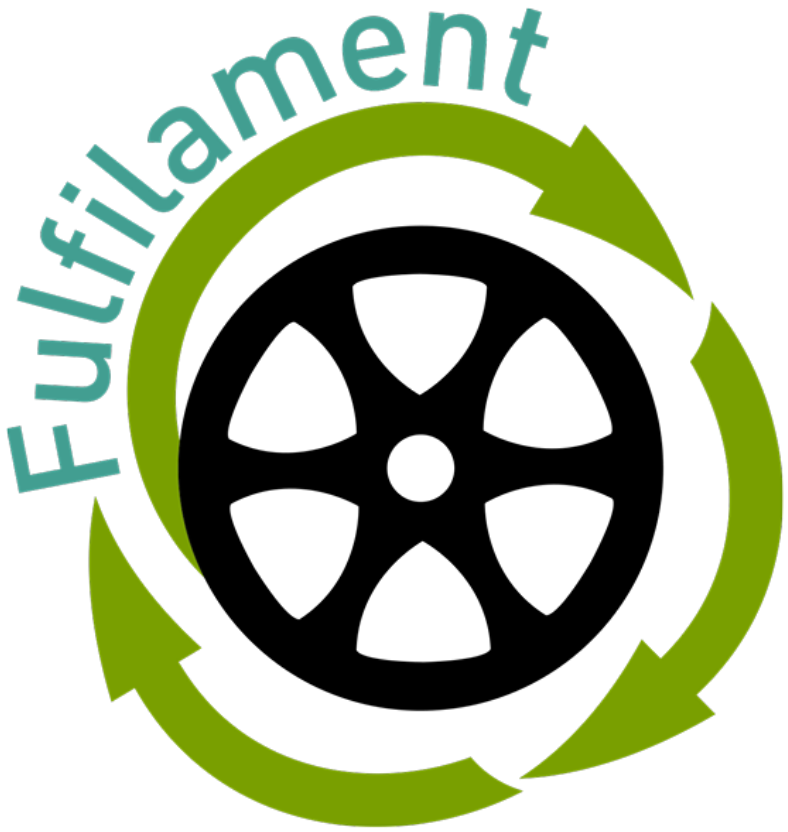
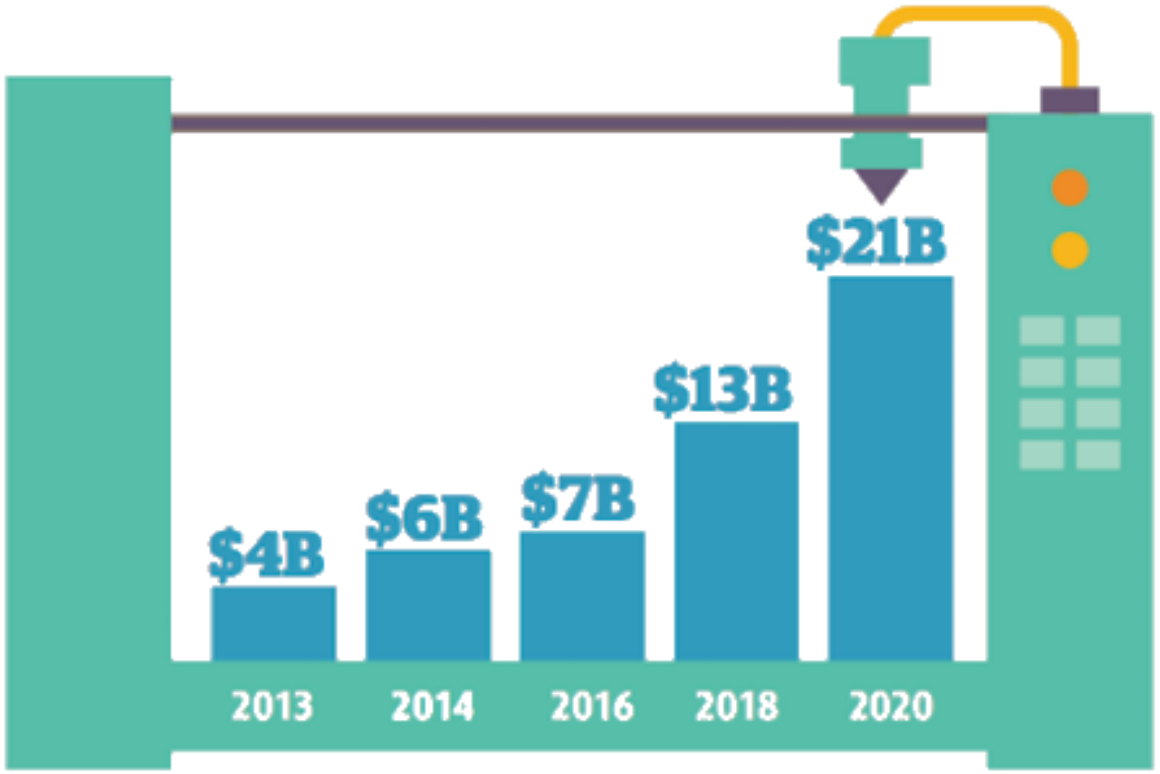


Bridging the gap between
3D printing and sustainability.

3D Printing:
The next industrial revolution?



95% of users see 3D printing as a competitive advantage.

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The Need

$692.2M 3D printing plastic market

⬇

~25% is wasted

=

$173M of waste to landfills

That can fill 7,391 shipping containers.

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We're mitigating this waste by creating a recycled filament.

For grade school children to learn about sustainability in technology.

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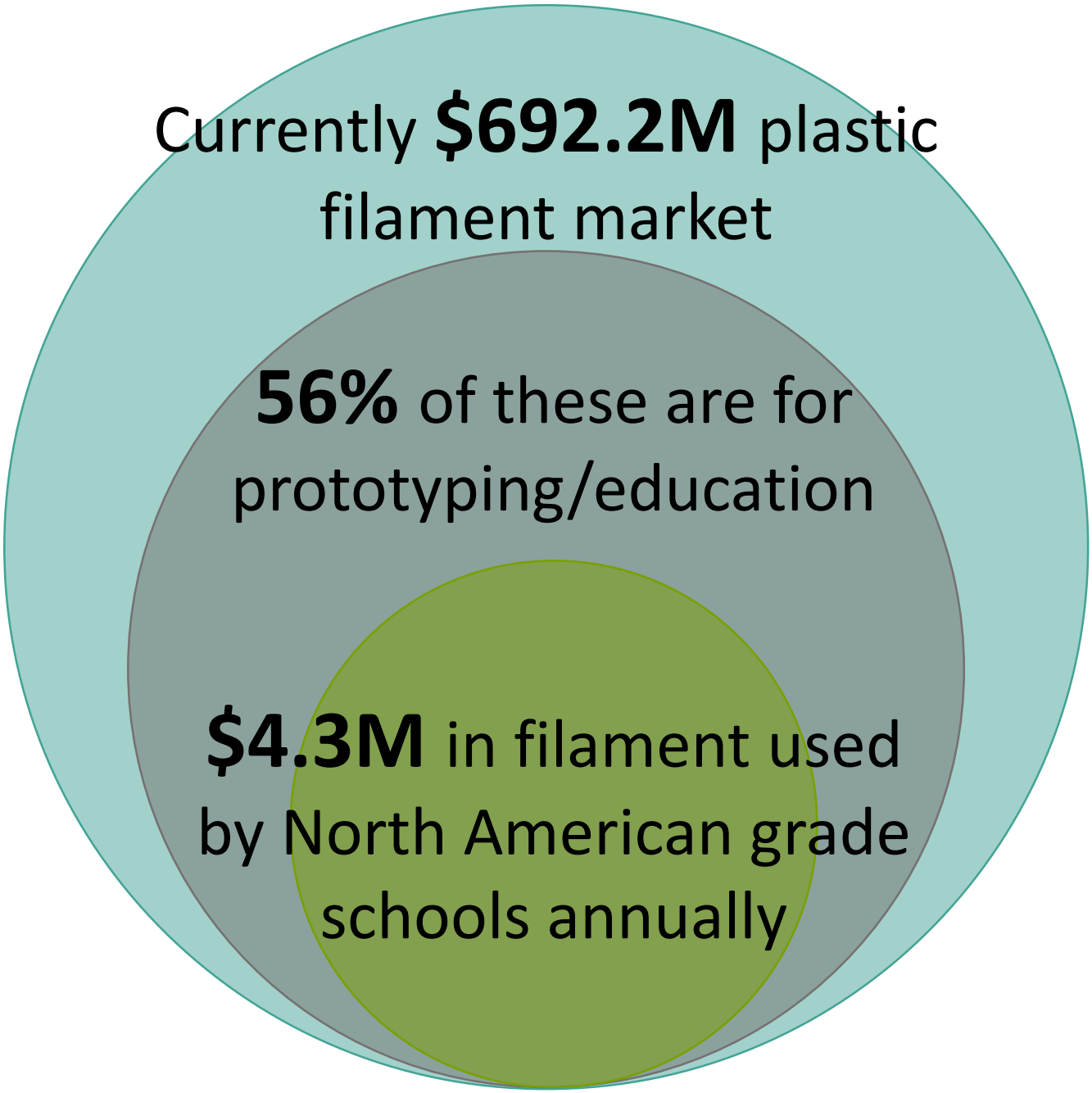
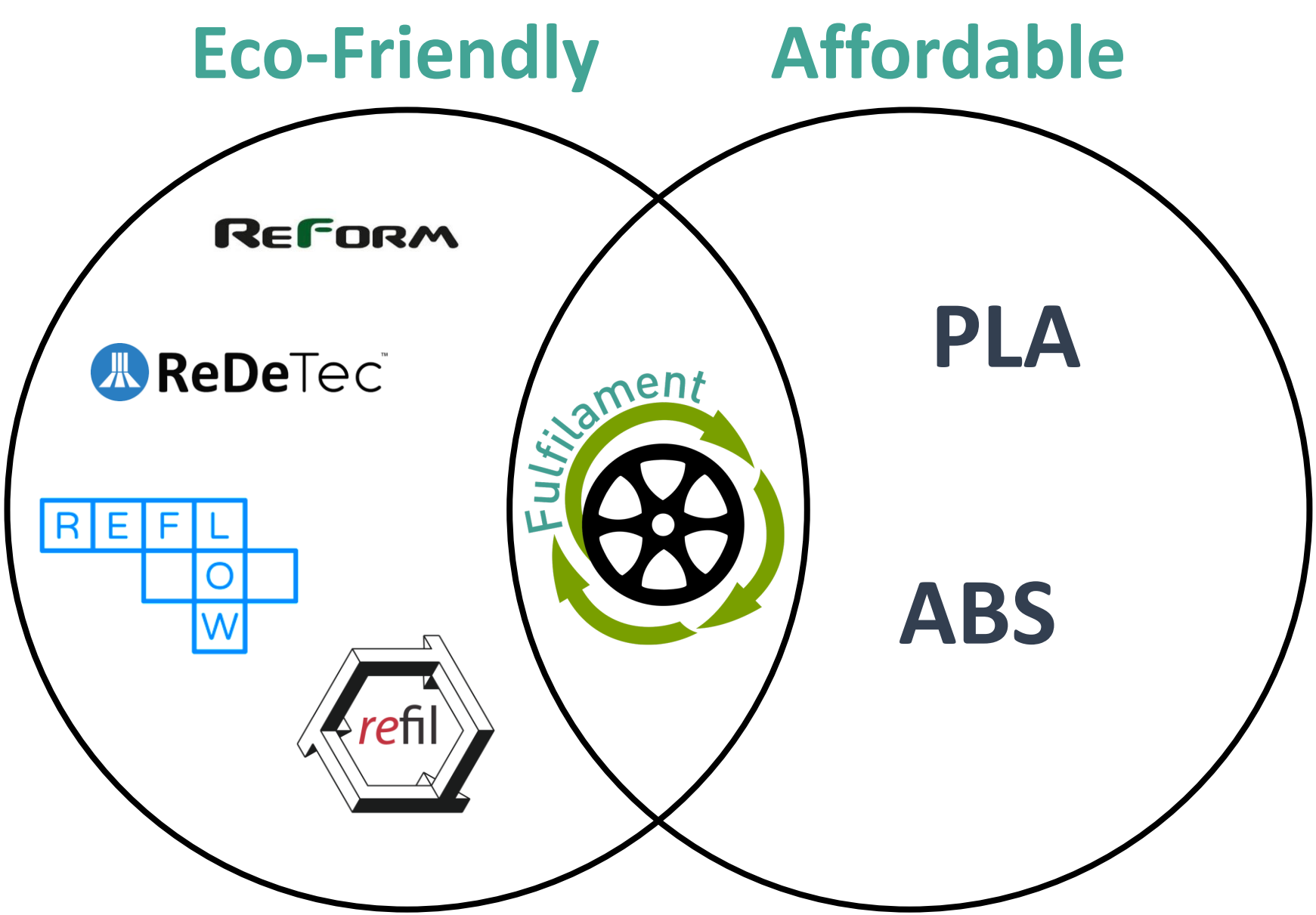

Currently **$692.2M** plastic filament market
56% of these are for prototyping/education
$4.3M in filament used by North American grade schools annually


Eco-Friendly
Affordable
REFORM
ReDeTec
REFLOW
refil
Fulfilament
PLA
ABS

Interest from
29 Canadian & **5** US
School Boards

"Schools need a sustainable solution to justify investing in the technology"

Lorri Fehr, Director of Innovative Learning

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Cost Breakdown

Maximum Potential Output Running 40hrs/week

Potential Spools/Month	960	Revenue/Month ($)	28800
Price to sell/Spool ($)	$25	Expenses/Month ($)	7940
Cost to produce/Spool ($)	8.27	Profit	20860

Estimates within Atlantic Canadian Schools

Schools in Atlantic Canada	1100
Percent of Schools using 3D Printing	20%
Average spools/yr	5
Spools for Atlantic Canadian Schools	5500
Assume we reach 10% of this	550
Revenue ($30/spool)	16500
Expenses	4548.5
Profit	11951.5

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What we need

Seeking Expertise
in Manufacturing/Plastic Extrusion

$10,000

For the Necessary
Mechanical Equipment

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Our Team & Partners

Katie Gillespie
Founder

EVER GREEN RECYCLING

Brilliant LABS LABOS Créatifs

MUN MED3D
EDUCATION | SIMULATION | INNOVATION

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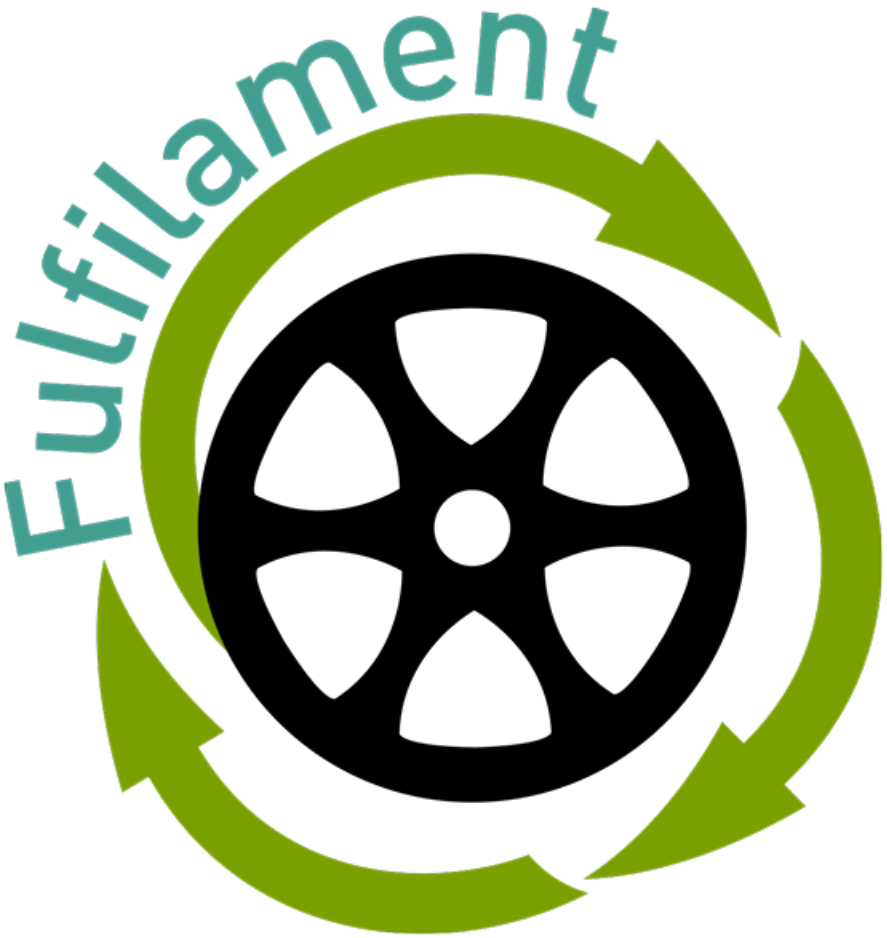

katie@fulfilament.ca