

ACADEMIC INSTITUTION **UNIVERSITY OF OTTAWA**

PROJECT NAME **POLY**

NEED AND AUDIENCE

FOR EVERY **1 POUND** OF PLASTIC PRODUCED, **6 POUNDS** OF CO2 IS EMITTED. AND IN CANADA ALONE, WE USE OVER **3 MILLION TONNES** OF PLASTIC EVERY YEAR. OF THAT PLASTIC, **ONLY 9%** OF IT IS EVER RECYCLED. THE OTHER **91%** PILES UP IN OUR LANDFILLS AND POLLUTES OUR OCEANS.

MARKET OPPORTUNITY
PLASTIC IS A RAW MATERIAL THAT'S DOING DAMAGE TO OUR PLANET WHEN IT COULD BE TURNED INTO SOMETHING **VALUABLE**

IMPACT OPPORTUNITY
WE CREATE IMPACT THROUGH — EMPLOYMENT
PLASTIC DIVERSION
EDUCATION

ACTION TAKEN

POLY

USES INNOVATIVE SMALL-SCALE PLASTIC RECYCLING SYSTEMS TO TURN PLASTIC WASTE INTO BRAND-NEW PRODUCTS, ALL WHILE **CULTIVATING ENVIRONMENTAL LEADERSHIP** THROUGH EDUCATION.

EDUCATION PROGRAM

CLIMATE ACTION EDUCATION THROUGH HANDS-ON AND INTERACTIVE WORKSHOPS

COMMUNITY ENGAGEMENT

IDEAL PLATFORM FOR **COMMUNITY-LED RECYCLING** AND CLIMATE EDUCATION



IMPACT

THIS YEAR, WE...

DIVERTED 5,000 WATER BOTTLES WORTH OF PLASTIC
CREATED 11 GREEN JOBS FOR INDIVIDUALS IN NEED
DIRECTLY EDUCATED 90 YOUTH ON CLIMATE ACTION
DEVELOPED SUSTAINABLE PARTNERSHIPS WITH UOTTAWA TO TURN CAMPUS WASTE INTO ART

THROUGH OUR PARTNERSHIP WITH HAZELVIEW PROPERTIES, WE'RE PREPARING TO BRING **LOCAL RECYCLING** AND **CLIMATE ACTION** TO APARTMENTS IN OTTAWA.

THROUGH OUR PARTNERSHIP WITH UOTTAWA FOOD SERVICES, WE'VE SET THE STAGE TO DIVERT **3,500 WATER BOTTLES** WORTH OF PLASTIC **EVERY WEEK**.

STANDARD METRICS

(These metrics are related only to the project presented and represent work done since May 2020)

Litres of water conserved	8,300L	Metric tonnes of waste diverted	.045 TONES (45KG)
GHG emissions diverted	600LBS CO2	Dollar value of waste diverted in CAD \$	

PROJECT START DATE **SEPT 2017**

IS THIS PROJECT WHOLLY-OWNED AND OPERATED BY THE TEAM? **OWNED BY PRESIDENT, OPERATED BY ENACTUS**