



# PLANET 2050

PROSPERITY | LEADERSHIP | ADVOCACY | NURTURE | ENVIRONMENT | TOGETHER™

Cummins is committed to making people’s lives better by powering a more prosperous world. We are continuing to advance technology and power solutions that are essential to our future. We understand that strong communities and business depend on a healthier planet, and we also understand that we can’t do this alone.

**PLANET 2050** is a long-range business strategy with an environmental lens that uses actions, advocacy and partnerships to do our part to drive change for a healthy planet.

## Communities are better because we are there

We are only as strong as the communities in which we operate. Our 2050 target includes making a positive impact on all of our communities. This means that our partnerships for environmental good

**OUR GOALS** cover three major priorities:

- 1 Addressing climate change and air emissions**
- 2 Using natural resources sustainably**
- 3 Partnering so that our communities are better because we are there**

By 2050, Cummins’ aspirational targets include carbon neutrality, to waste nothing and have a net-positive impact in every community in which we operate. These are big goals — and we’re committed to making them happen.

in the community will be larger than our local environmental footprint. We target a near-zero local environmental footprint in our operations.

To give back and continue our commitment to the places we live, work and play, Cummins will launch a strategic community environmental program in 2020 and we’ll continue to build the program as we further understand our communities’ unique environmental challenges.

## Using natural resources sustainably

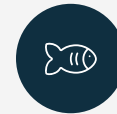
### DID YOU KNOW?



Today, almost **TWO-THIRDS** of the world’s population experiences severe water scarcity during at least one month of the year.



Material consumption has **TRIPLED** since 1970 and is predicted to double by 2050.



By 2050, it is projected that plastic in the oceans could **OUTWEIGH FISH.**

Our world needs us to work together to preserve natural resources. Cummins is aiming to use natural resources in the most sustainable ways possible. Our 2050 target to waste nothing includes reusing water and returning it clean to the community, redesigning our products and processes in a way that eliminates waste and reusing materials.

### DOING OUR PART

Water savings equivalent to the water for drinking, sanitation, and hygiene for **140,740 PEOPLE** for a year.

Growing our business without adding any more waste relative to revenue in our operations than we have today.

Cummins will continue our water neutrality work through offsetting the company’s own water use with conservation and restoration of available water sources. Water is a vital resource for the health of our communities and our planet, and we’re doing our part in conservation.



# Climate change and air emissions

The world will consume twice as much electricity by 2050. For hundreds of years, the world has harnessed, stored and used energy that harms the environment. Unprecedented climate change impacts lives and livelihoods. As a leader in power solutions, we have the opportunity to make an impact.

In **PLANET 2050**, our science-based greenhouse gas reduction goals are in line with recommendations by climate scientists. We're setting absolute, results-focused goals to drive real change.

**OUR GOAL** in our products and facilities is expected to amount to a **REDUCTION** in carbon dioxide equivalent to:



**54,564,756**  
passenger vehicles  
driven for one year



**3,402,194**  
tanker trucks of gasoline

BE SURE TO TAG  
**@Cummins**



## 2050 Aspirational Targets

**COMMUNITIES ARE BETTER BECAUSE WE ARE THERE**

2050 TARGETS:

- Net positive impact in every community where we operate  
= Sum of environmental good > Local environmental footprint
- Near zero local environmental footprint

**DOING OUR PART TO ADDRESS CLIMATE CHANGE AND AIR EMISSIONS**

2050 TARGETS:

- Customer success powered by carbon neutral technologies that address air quality
- Carbon neutrality and near zero pollution in Cummins' facilities and operations

**USING NATURAL RESOURCES IN THE MOST SUSTAINABLE WAY**

2050 TARGETS:

- Nothing wasted
  - » Design out waste in products and processes
  - » Use materials again for next life
  - » Reuse water and return clean to the community

### NOTES

References to "facilities" relate to all consolidated operations and joint ventures subscribing to Cummins' Enterprise Environmental Management System. Goals will be periodically assessed for progress and continued practicability.

# Cummins joins CEO Water Mandate

The CEO Water Mandate is a UN Global Compact initiative that mobilizes business leaders on water, sanitation and sustainable development goals. In endorsing the CEO Water Mandate, Cummins commits to working to achieve continuous progress against core elements of stewardship as we understand and manage our own water risks.

## CUMMINS COMMUNITY WATER CONSERVATION

2017  
**4.9M**



2018  
**12M**



= 1 MILLION KILOLITERS

## OUR EIGHT 2030 GOALS

SCIENCE-BASED TARGETS

1. Reduce absolute greenhouse gas (GHG) emissions from facilities and operations by **50%**.
2. Reduce scope 3 absolute lifetime GHG emissions from newly sold products by **25%**.
3. Partner with customers to reduce scope 3 GHG emissions from products in the field by **55 MILLION METRIC TONS**.
4. Reduce volatile organic compounds emissions from paint and coating operations by **50%**.

CIRCULAR ECONOMY

5. Create a circular lifecycle plan for every part to use less, use better, use again.
6. Generate **25% LESS WASTE** in facilities and operations as percent of revenue.
7. Reuse or responsibly recycle **100% OF PACKAGING PLASTICS** and eliminate single-use plastics in dining facilities, employee amenities and events.
8. Reduce absolute water consumption in facilities and operations by **30%**.