

A Decade of Progress A Bold Path Forward

GOALS & ASPIRATIONS

Our vision of the future is clear and simple:
a world with zero crashes, zero emissions and zero congestion.

However, the pathway to realize this vision is more complex and often dependent upon technological, market and policy dynamics not always in our control. In the face of these uncertainties, we seek to state our intentions to guide our journey and hold ourselves accountable.

It's a process that began a decade ago when we established 2020 environmental commitments for our manufacturing facilities. Over the past 10 years, we've made significant progress, summarized on [page 8](#).

During this time, we've learned the value of having constant targets to guide our work amid constant market change. Through it all, we've managed both unforeseen challenges and emerging opportunities to achieve measurable impact.

As 2020 approached, we began asking, "What's next?" In answering that question, it was clear that our next set of goals had to meet certain criteria. Our new goals needed to be:

BROAD

While we continue to reduce the impact of our operations, our greatest opportunity is to reduce emissions from the use of our products sold, which account for 75% of the emissions GM is trying to address.

TRANSFORMATIVE

The automotive industry is undergoing the greatest technological transformation since its beginning a century ago—new goals must be equally as transformative.

INCLUSIVE

Individual ownership and accountability are the greatest influencers of our success, so it's imperative for every GM team member to contribute to the success of the goals going forward.

FAR-SIGHTED

We are looking beyond the day when tailpipe emissions are zero to other areas of concern, such as sustainable materials to counter resource scarcity.

To meet these criteria, we leveraged thoughtful deliberation, constructive debate, collaborative thinking and bold exploration. The result is a set of new goals that will help us realize our vision of the future.

Yet, more work remains. We recognize that these goals only address the environmental aspects of our impact. Also in development are social goals in areas such as human rights and diversity and inclusion that we hope will spur the same level of performance and accountability.

We're proud of our achievements to date, and we're excited about our potential to do much more as we look forward to a safer, more inclusive and more sustainable tomorrow.

A DECADE OF PROGRESS

Since 2010, we've been working toward a set of manufacturing commitments to achieve by 2020. Some were achieved early in the process and new interim targets introduced. Other commitments have been more challenging, especially intensity-based targets impacted by volume declines primarily due to the pandemic. We're proud of our significant progress in every area and appreciative of the many learnings and insights that can be applied to our continuing sustainability journey.



22%

Reduction in Absolute Energy Use



11%

Reduction in Energy Intensity



95%

Increase in Renewable Energy Use



13%

Reduction in Water Intensity



38%

Reduction in Scope 1 and 2 Absolute Emissions



29%

Reduction in Emissions Intensity



31%

Reduction in Waste Intensity



20.8M

Metric Tons Waste Diverted from Landfills



83%

Increase in Wildlife Habitat Sites



87%

Increase in Wildlife Habitat Acreage



45%

Reduction in VOC Emissions

A BOLD PATH FORWARD

Our New Goals & Aspirations

We've established a set of new enterprise goals that will provide important milestones on the road to achieving our vision of zero crashes, zero emissions and zero congestion.

ACHIEVE SCIENCE-BASED TARGETS FOR SCOPE 1, 2 AND 3 EMISSIONS

General Motors commits to reduce absolute Scope 1 and 2 GHG emissions 72% by 2035 from a 2018 base year.
 General Motors commits to reduce Scope 3 GHG emissions from use of sold products of light-duty vehicles 51% per vehicle kilometer by 2035 from a 2018 base year.



Achieve carbon neutrality in global products and operations by 2040.



Source 100% renewable electricity globally by 2035 and 100% in the U.S. by 2030.



Reduce operational energy intensity by 35% by 2035 against a 2010 baseline.



Reduce operational water intensity by 35% by 2035 against a 2010 baseline.



Achieve >90% waste diversion from landfills and incineration globally by 2025.



Strive for at least 50% sustainable material content in our vehicles by 2030.



Make packaging 100% returnable or made from majority sustainable content and zero waste by 2030.



Enroll 100% of our "targeted Tier 1 suppliers" in GM's Supplier Sustainability Program.