



Science.
Applied to Life.™

An aerial photograph of a wind turbine in a lush green field. The turbine has three white blades with red and white striped tips. The field is divided into sections by thin lines, and a dirt road or path runs through it. The lighting suggests it's either early morning or late afternoon, with long shadows cast across the landscape.

Reimagining our impact

Q1 2024 Global Impact Summary

Marking milestones

2024 has been a momentous year for 3M. On April 1 we completed the spin of Solventum, an undertaking of nearly two years. On May 1, we welcomed our new Chief Executive Officer, William “Bill” Brown. We’re excited about the momentum from these two big shifts and the opportunity they present to move forward with bold ambition, fresh energy, and refined focus.

As we look to the future of 3M, we’re pausing to take stock of our achievements. We’ve made significant progress toward our sustainability goals, and we want to provide clear data points inclusive of Solventum through Q1 2024.

Our evolving sustainability strategy

In this moment of change, with the spin successfully completed, we continue to align around our Strategic Sustainability Framework. As we move ahead with 3M’s continuing operations, we will review our sustainability goals as our strategy shifts to reflect our 2024 materiality assessment, our continuing operations, and — most importantly — the ever-evolving challenges facing the world.



We recognize the urgency of these global challenges, and we believe that science and innovation are key levers of change and progress. In fact, 3M recently added two new sustainability-focused Technology Platforms. Circular Materials integrates our ongoing efforts to advance the circular economy through material and process innovations, while Climate Technology reflects our capacity to accelerate climate solutions by scaling high-potential innovations in materials science.

These join Sustainable Design as building blocks of 3M's invention and ingenuity. As we look to the next horizon, we're excited to leverage all our Technology Platforms to build on our achievements and take on bigger and bolder ambitions — driving more impact, collaborating on more progress, and bringing people with us as we meet the challenges of today and tomorrow.

Ab Abrasives												En Energy Management
Ad Adhesives	Fi Films										Ac Acoustic Management	Fe Flexible Electronics
Ce Ceramics	Mm Metamaterials						Ms Modeling & Simulation	An Analytical Science	Is Interface & Surface Science	Ct Climate Technology	Fs Filtration & Separations	
Cm Circular Materials	Nt Nano-technology	Ps Polymer Science	Am Additive Manufacturing	Mr Micro-replication	Pp Polymer Processing	Cv Computer Vision	Ro Advanced Robotics	As Automation Solutions	Pr Process Design & Control	Di Display Components	Lm Light Management	
Co Advanced Composites	Nw Nonwovens	Rm Release Materials	Ch Chemical Processing	Pc Precision Coating & Web Processing	Rp Radiation Processing	Ds Data Science & Analytics	Se Sensors	Cp Converting & Packaging	Sd Sustainable Design	Ec Energy Components	Mf Mechanical Fasteners	
Em Electronic Materials	Pm Performance Materials	Sm Specialty Materials	Mo Molding	Pd Particle & Dispersion Processing	Vp Vapor Processing	Es Electronic Systems	Ss Software Solutions	In Inspection & Measurement	We Accelerated Weathering	Eg Engineered Graphics	Tm Thermal Management	

Our progress through Q1 2024

This impact summary provides results inclusive of Solventum through Q1 2024 (the spin occurred on April 1). We've created a corresponding metrics file through Q1. We've also created a metrics file for 3M continuing operations through the end of 2023. This file contains key metrics that have been recast to exclude Solventum, providing historical context for future reporting.

3M continuing operations (excluding Solventum)

- [See historical metrics](#)

Solventum

3M

April 1,
2024

- [See Q1 2024 metrics](#)

Science for Circular

Design solutions that do more with less material, advancing a global circular economy

We see the circular economy as an opportunity to inspire leadership, innovation, and disruptive change across all industries. From using recycled materials in new ways for our products and packaging to providing an understanding of materials that leads to efficiencies like “thinnovation,” we make an impact on the circular economy. Our circular materials extend product lifetimes, allow for repair over replacement, enable advanced recycling processes, and optimize byproduct reuse.

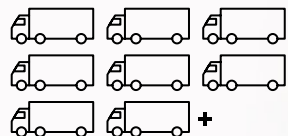
Paper, not plastic.
All padding.

Scotch™ Cushion Lock™ Protective Wrap

- Package protection that's recyclable and made from 100% recycled paper
- 1 truckload is equivalent to 8+ truckloads of plastic bubble material*

 Cushion Lock™

=



Plastic bubble material

*Comparing the same square footage of unexpanded Cushion Lock™ with 3/16" plastic bubble material.

Finishes that last

3M™ DI-NOC™ Architectural Finishes

- Designed to be durable
- Keep existing walls, doors, frames, and built-ins in use longer
- Can contribute to LEEDv4 building credits

Circular progress through Q1 2024*



15.6%

manufacturing waste reduced

2015 baseline

Reduce manufacturing waste by an additional 10%, indexed to sales, by 2025



19.1%

increased water efficiency

2019 baseline

Reduce global water usage by the following amounts: 10% by 2022, 20% by 2025, and 25% by 2030, indexed to sales



76.1M

pounds of plastic reduced

2021 baseline

Reduce dependence on virgin fossil-based plastic by 125 million pounds by the end of 2025



*Established against goal baseline.



Science for Climate

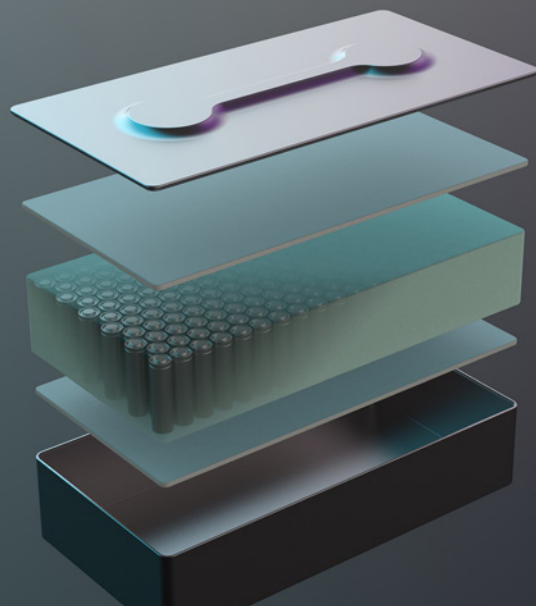
Innovate to accelerate global climate solutions and decarbonize industry

As the world looks to accelerate climate action, we're intensifying our commitment to climate technology — using innovative materials science to advance decarbonization, energy efficiency, resilient infrastructure, and more. Our diverse global portfolio and deep technological expertise enable us to develop products that customers and partners can use to tackle some of the world's most pressing climate challenges.

Paving the way for EVs

New barrier solution for EV batteries

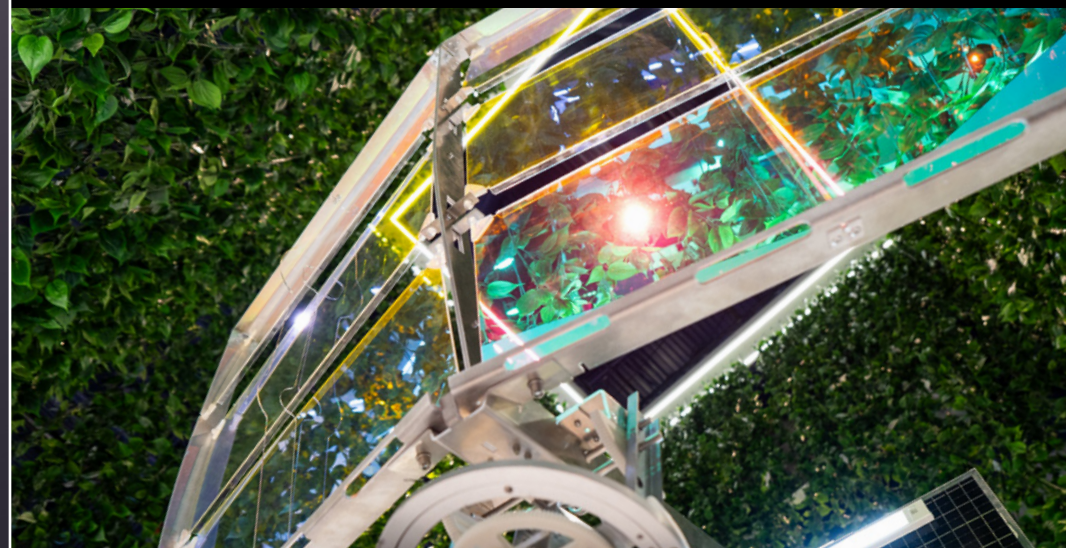
- Cushions battery cells to help enhance performance
- Protects nearby cells from heat if an individual cell fails
- Helps drive the adoption of EV batteries



Shining the right light

Greenhouse light management film

- Multilevel optical film lets in only the light that plants need
- Redirects the rest off for use in power generation
- Can generate 80% of a greenhouse's annual electricity need while not impacting crop yields



Climate progress through Q1 2024*



56.9%

renewable electricity

2015 baseline

Increase renewable energy to 50% of total electricity use by 2025 and to 100% by 2050

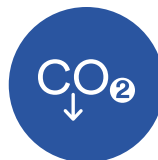


17.1%

improved energy efficiency

2015 baseline

Improve energy efficiency, indexed to net sales, by 30% by 2025

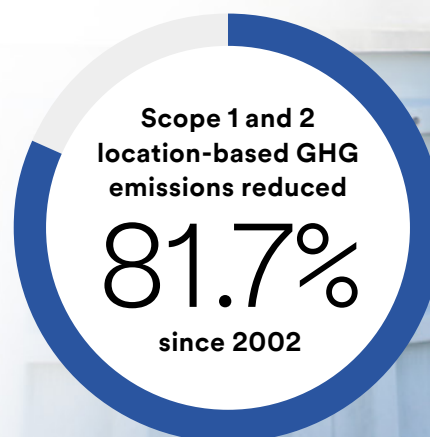


48.6%

scope 1 and 2 GHG emissions reduced

2019 baseline

Reduce scope 1 and 2 market-based GHG emissions by at least 50% by 2030, 80% by 2040, and achieve carbon neutrality in our operations by 2050



*Established against goal baseline.



Science for Community

Create a more positive world through science and inspire people to join us

Leveraging science, innovation, and collaboration, we promote economic well-being around the world. Our efforts to create sustainable communities range from expanding opportunity in STEM and the skilled trades to applying our technology to personal and transportation safety products. Behind it all is an understanding that for our actions to be truly successful, we must bring people with us.

Sparking a passion for STEM

FIRST® Robotics program

- Helps young people discover and engage with STEM opportunities
- Global partnership with FIRST® sponsors teams around the world
- Product donations support high-performing robots
- Engaged 3M volunteers serve as mentors and coaches



Charged up for industrial safety

3M™ PELTOR™ WS™ ALERT™ XPV Headset

- The first self-charging protective communications headset
- Converts outdoor and indoor light into continuous clean energy
- Allows for hands-free operation and seamless communication
- Potential to replace millions of single-use batteries every year





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