Micron's environmental goals and aspirations

Micron has ambitious long-term goals for energy, emissions, water and waste. As our programs evolve, we revisit these goals to drive our performance, address the expectations of our stakeholders and expand our reach.

We are working toward targets to reach net zero greenhouse gas (GHG) emissions in our operations (scope 1) and purchased energy (scope 2) by 2050. As part of these commitments, we are targeting a 42% absolute reduction compared to a calendar year 2020 (CY2O) baseline. These goals complement our target to achieve 100% renewable energy for purchased electricity in our existing U.S. operations by the end of 2025.

Micron plans to invest approximately \$1 billion by 2028 to advance our environmental goals. As part of this

Pillar	Goal	Aspiration	Actions	FY2O24 performance ¹
Emissions	42% absolute reduction in scope 1 emissions by CY30 from the CY20 baseline	Net zero scope 1 and 2 emissions by CY50	Reducing direct emissions through actions including upgrading and optimizing process equipment, transitioning to lower GWP heat transfer fluids and updating abatement tools and strategies Reducing indirect emissions through actions including engaging with utility suppliers, designing energy-efficient facilities and smart-controlled systems, and transitioning to carbon-free electricity where available	16% decrease in absolute scope 1 emissions in FY24 compared to CY20 Second consecutive year of reduction in our total scope 1 and 2 emissions
Energy	100% renewable electricity in the U.S. by the end of CY25 Maintenance of 100% renewable electricity in Malaysia Maintenance of 100% renewable electricity in mainland China	100% carbon-free electricity globally, where available	Procuring carbon-free electricity across multiple operating locations	100% renewable electricity in Malaysia 100% renewable electricity in mainland China On track to reach 100% renewable electricity in the U.S. by the end of CY25; 18% renewable electricity at U.S. manufacturing sites in FY24.
Water	75% water conservation through reuse, recycling and restoration by CY30	100% water conservation through reuse, recycling and restoration	Standardizing water management best practices as possible across sites and completing new water restoration projects	66% water conservation through reuse, recycling and restoration
Waste	95% reuse, recycling and recovery, and zero (<1%) hazardous waste to landfill in CY3O ²	Zero (<1%) waste to landfill through waste minimization, reuse, recycling and recovery ²	Minimizing waste generation, improving waste stream segregation, enhancing waste recovery systems and engaging with waste disposal vendors, including at company construction sites	95% reuse, recycle and recovery (including energy recovery) Zero hazardous waste to landfill

¹ Micron's environmental performance is measured by fiscal year. Environmental goals are targeted for the end of the referenced calendar year. ² Subject to vendor availability

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effort, we have invested \$406 million since 2021 to support initiatives including advanced water treatment, energy-efficiency improvements and GHG mitigation measures. This commitment has been complemented by a \$1 billion green bond that has been fully allocated to support environmental projects across the company.

Our environmental goals

Water

75%

water conservation through reuse, recycling and restoration by CY30

Energy

100%

renewable electricity in the U.S. by the end of CY25; maintenance of 100% renewable electricity in Malaysia and mainland China

Waste

95%

reuse, recycling and recovery; zero (<1%) hazardous waste to landfill in CY30, subject to vendor availability

Emissions

42%

absolute reduction in scope 1 emissions by CY30 from CY20 baseline

Net zero

scope 1 and 2 emissions by CY50

micron

