

Early in calendar year 2022 (CY22), we set new aspirational commitments to reach net zero greenhouse gas (GHG) emissions in our operations (scope 1) and purchased energy (scope 2) by 2050.

Our environmental goals

Emissions

42%

absolute reduction in scope 1 emissions by CY30 from CY20 baseline

Net zero

scope 1 and 2 emissions by CY50

Energy

100%

renewable energy in the United States in CY25

100%

renewable energy in Malaysia in CY22

Water

75%

water conservation in CY30

Waste

95%

95% reuse, recycling and recovery, and zero hazardous waste to landfill in CY30**

Pillar	Goal	Aspiration	Actions	CY21 performance
Emissions	75% reduction in GHG emissions per unit production (intensity) in CY30 from the CY18 baseline* 42% absolute reduction in scope 1 emissions by CY30 from CY20 baseline	Net zero scope 1 and 2 emissions by CY50	Reducing direct emissions through efficient abatement of process GHGs and a transition to low global-warming-potential heat transfer fluid Reducing indirect emissions through design of energy-efficient facilities, smart-controlled systems and transition to renewable electricity where available	40% reduction in GHG emissions per unit of production vs. CY18 5% increase in absolute scope 1 emissions in CY21 compared to CY20 due to production growth and construction
Energy	100% renewable energy in the U.S. in CY25 100% renewable energy in Malaysia in 2022	100% renewable energy globally, where available	Expanding rooftop solar panels in Singapore and Japan by 2 megawatts (MW), which provides over 600,000 megawatt-hours (MWh) of energy Actively securing renewable energy procurement opportunities in multiple parts of the world	85 metric tons of CO2 equivalent (MTCO2e) of Scope 2 emissions avoided
Water	75% water conservation through reuse, recycling and restoration in CY30	100% water conservation through reuse, recycling and restoration	Enhancing our water reuse and recycle infrastructure, as well as engaging in water restoration projects	53% water conservation through reuse, recycling and restoration
Waste	95% reuse, recycling and recovery, and zero hazardous waste to landfill in CY30**	Zero waste to landfill through waste minimization, reuse, recycling and recovery	Minimizing waste generation, improving waste stream segregation, enhancing waste recovery systems and engaging with alternate waste disposal vendors	90% reuse, recycle and recovery (including energy recovery)

Note: Micron's environmental performance is measured by calendar year. Environmental goals are targeted for the end of the referenced calendar year.

*This is a CY21 goal against which we made progress. The goal has been superseded by our new goal for absolute emissions.

**Subject to vendor availability

