Big ambitions for a smaller footprint

Early in calendar year 2022 (CY22), we set new aspirational commitments to reach net zero GHG emissions in our operations (scope 1) and purchased energy (scope 2) by CY50.

Pillar	Goal	Aspiration	Actions	CY22 performance ¹
Emissions	 75% reduction in GHG emissions per unit of production (intensity) in CY30 from the CY18 baseline² 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 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 	 52% reduction in GHG emissions per unit of production compared to CY18 baseline 6% increase in absolute scope 1 emissions in CY22 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 CY22 	100% renewable energy globally, where available	Actively procuring renewable energy opportunities in multiple parts of the world	 Achieved 100% renewable energy in Malaysia Signed first major agreements supporting U.S. renewable energy goal
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 infrastructureEngaging in water restoration projects	65% water conservation through reuse, recycling and restoration
Waste	95% reuse, recycling and recovery, and zero hazardous waste to landfill in CY30 ³	Zero waste to landfill through waste minimization, reuse, recycling and recovery	 Minimizing waste generation Improving waste stream segregation Enhancing waste recovery systems Engaging with alternate waste disposal vendors 	93% reuse, recycle and recovery (including energy recovery)



OUR ENVIRONMENTAL TARGETS



absolute reduction in scope 1 emissions by CY30 from CY20 baseline





75% water conservation through reuse, recycling and restoration in CY30



95%

reuse, recycling and recovery, and zero hazardous waste to landfill in CY30, subject to vendor availability

¹ Micron's environmental performance is measured by calendar year. Environmental goals are targeted for the end of the referenced calendar year.

² This is a CY21 goal on which we made progress. The goal has been superseded by our new goal for absolute emissions.

³ Subject to vendor availability