

Roadmap to Advance Our Goals

Scope

1

Collaborate on development of new abatement technologies

Install new abatement technologies at new factories

Reduce process chemistry use through tool optimization

Identify and implement process chemistry alternatives¹

Install electric facilities equipment¹

Reconfigure facility systems

Electrify on-site and leased vehicle fleets¹

Implement process chemistry alternatives

Retrofit natural gas burning equipment

Investigate implementation of renewable natural gas

GOAL Net-zero GHG Scope 1 and 2

Scope

2

Energy conservation projects

Build facilities to U.S. Green Building Council LEED® standards

GOAL 100% renewable electricity across operations

Continue energy conservation projects

Maintain 100% renewable electricity

2023

2030

2040

2050

Upstream Scope

3

Collective action on industry-wide emissions reductions via Semiconductor Climate Consortium and supplier engagement

Request suppliers set 100% renewable electricity and net-zero targets with supporting roadmaps

Implement spent chemical reuse¹

Activate Catalyze Program to support supplier renewable electricity use

Track supplier progress on goals and targets

Net-zero GHG Scope 3 upstream GOAL

Downstream Scope

3

Reduce carbon footprint of platform reference designs for client form factors

Meet annual milestones for server and client microprocessor energy efficiency

Offer smart grid technologies to enable grid renewable electricity

GOAL Carbon footprint of reference designs reduced by 30%

GOAL Server and client microprocessor energy efficiency increased by 10x

Enable more grid renewable electricity

Increase energy efficiency of Intel microprocessors

1. Some activities to be determined based on feasibility. Please refer to page 10 of the plan for complete roadmap details.