



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



APPROVED

NET-ZERO SCIENCE-BASED TARGETS

SBTi Services has validated that the science-based greenhouse gas emissions reductions target(s) submitted by Merck & Co., Inc., Rahway, NJ, U.S.A., which is known as MSD outside the U.S. and Canada conform with the SBTi Corporate Net Zero Standards and Guidance.

SBTi Services has classified your company's scope 1 and 2 target ambition in conformance with the SBTi Standards and Guidance.

The official net-zero science-based target language:

Overall Net-Zero Target: Merck & Co., Inc., Rahway, NJ, U.S.A., which is known as MSD outside the U.S. and Canada commits to reach net-zero greenhouse gas emissions across the value chain by 2045.

Near-Term Targets: Merck & Co., Inc., Rahway, NJ, U.S.A., which is known as MSD outside the U.S. and Canada, commits to reduce absolute scope 1 and 2 GHG emissions 46.2% by 2030 from a 2019 base year.* Merck & Co., Inc., also commits to reduce absolute scope 3 GHG emissions 30% within the same timeframe.*

*The target boundary includes land-related emissions and removals from bioenergy feedstocks.

Long-Term Targets: Merck & Co., Inc., Rahway, New Jersey, U.S.A., which is known as MSD outside the U.S. and Canada, commits to reduce absolute scope 1, 2 and 3 GHG emissions 90% by 2045 from a 2019 base year.*

*The target boundary includes land-related emissions and removals from bioenergy feedstocks.

DATE OF APPROVAL

4 June 2025