



Takeda's Position on Climate Change

Summary

The impacts of climate change present a threat to global public health and business operations, which may be compounded over time, particularly under the more severe potential future scenarios. Takeda takes this threat seriously and has committed to bold action. Our ambitious climate goals, validated by the Science Based Targets Initiative (SBTi), include:

- Reducing absolute Scope 1 and 2 GHG emissions of 65% by FY2030 from a FY2016 base year
- Reducing absolute Scope 3 GHG emissions 25% by FY2030 from a FY2022 base year
- Reducing absolute Scope 1 and 2 GHG emissions 90% by FY2035 from a FY2016 base year
- Reducing absolute Scope 3 GHG emissions 90% by FY2040 from a FY2022 base year

Background

In November 2016, the international community came together and endorsed the Paris Agreement, an action plan designed to prevent the most serious impacts of climate change by limiting the increase in the global average temperature to well below 2°C, preferably to 1.5°C, above preindustrial levels. The Sixth Assessment Report¹, finalized by The Intergovernmental Panel on Climate Change (IPCC) in 2021, asserts that the world is heading towards a significant rise in average global temperatures, which could destabilize the social, environmental, and economic structures upon which we all rely. The report further declares that we are on course for profound change and are very likely already seeing the consequences of climate change through extreme weather events, rising sea levels, diminishing sea ice, and loss of biodiversity.

According to the *Lancet*,² climate change is expected to threaten global public health through diminishing biodiversity, declining food security, increased exposure to heat wave events, extreme weather, and increased intensity and range of vector-borne diseases like dengue, West Nile encephalitis, and tick-borne encephalitis.

Takeda's Perspective

Climate change not only impacts human health but may also present potential risks to Takeda's business operations and supply chain if we do not adequately prepare and adapt. Addressing climate change aligns with Takeda's purpose of creating better health for people, and a brighter future for the world. Our responsibility to society is guided by our values of Takeda-ism, with integrity at its core, and are brought to life through decisions and actions that put patients at the center, build trust with society, reinforce our reputation, and develop a sustainable business, in that order. It also aligns with our human rights commitment to promoting environmental sustainability across our operations, value chain, and the communities we serve. As such, we support the Paris Agreement and its goal to limit human-induced climate change and its associated impacts. We also recognize our obligation to meet stakeholder expectations, including regulatory requirements.

Climate change may also present potential risks to Takeda's operations and value chain. Takeda is continuing to take a proactive stance on building resilience towards climate-related risks as part of our broader enterprise risk management strategies. We have prioritized adaptation and sustainability initiatives that can also deliver near- to mid-term business value through enhanced innovation, efficiency, and potential cost savings.

Takeda's Commitment

Through our products and operations, Takeda is working to prevent and mitigate the impacts of a changing climate.

In alignment with SBTi's Corporate Net Zero Standard, we have set ambitious goals for climate action, including reducing absolute Scope 1 and 2 GHG emissions 90% by FY2035 from a 2016 base year, and reducing Scope 3 GHG emissions 90% by FY2040, from a FY2022 base year. To execute our climate change strategy, Takeda is committed to:

- Reducing energy demand wherever possible by investing in energy efficiency and conservation in our facilities, manufacturing processes, product logistics and other business activities.
- Transitioning to low-carbon and renewable energy globally through sourcing mechanisms such as large-scale power purchase agreements and on-site renewable energy generation, which also can promote business resilience.
- Working together with partners throughout our value chain to share best practices for measuring and reporting GHG emissions, switching to renewable energy to drive emissions reductions.
- Integrating life cycle assessment (LCA) and GHG emission reduction initiatives into our product development process.
- Engaging in innovative collaborations on hard-to-abate emissions to reduce greenhouse gas emissions from cold chain packaging, single-use plastics and regulated medical waste, and scaling solutions across the healthcare ecosystem.
- Developing and adopting innovative decarbonization technologies as they become available.
- Expanding access to dengue prevention through Takeda's QDENGAR[®] vaccine.
- Providing support to improve more climate-resilient health systems through workforce training, infrastructure support, and technological innovation.

As part of our long-term net-zero strategy we will explore opportunities to invest in SBTi aligned carbon removal projects for residual emissions.

Policy Views

Achieving the goals of the Paris Agreement will require bold and urgent action from all sectors of the global economy supported by strong government policies. Takeda supports market-based policies that incentivize businesses to limit GHG emissions and adopt technologies that help avoid, reduce, sequester, or remove excess carbon, including efforts that:

- **Are science-based:** Climate policy should be aligned with the latest climate science to ensure efficacy in limiting human-related climate change. It should be grounded in facts and data, thoughtful in implementation and holistically consider the potential for unintended consequences resulting from any actions prescribed.

- **Promote energy efficiency:** Climate policy should encourage energy efficiency as it continues to be a cost-effective and foundational method for reducing GHG emissions and demand on current energy infrastructure.
- **Expand the availability of renewable energy:** Climate policy should encourage the growth of renewable and low carbon energy sources.
- **Drive innovation:** Climate policy should promote innovation for the development and use of low-emission technologies by removing barriers that prevent the adoption of proven emissions reducing technologies and accelerating their deployment.
- **Enhance climate change resiliency:** Climate policy should address both mitigation efforts as well as climate change resiliency measures to reduce the vulnerability of at-risk communities.

As a part of our commitment to broad climate action, Takeda actively monitors the climate policy positions of our trade associations to help ensure they align with our values and climate goals reinforcing accountability and shared progress across the sector.

Conclusion

Climate change is one of the greatest challenges we face as a global society. The connections between a changing climate and negative public health outcomes are increasingly clear. As a global leading, values-based, R&D-driven biopharmaceutical company, Takeda believes ambitious, responsible action is required from all sectors of society to avoid the most dangerous impacts of climate change.

About Takeda Pharmaceutical Company Limited

Takeda is focused on creating better health for people and a brighter future for the world. We aim to discover and deliver life-transforming treatments in our core therapeutic and business areas, including gastrointestinal and inflammation, rare diseases, plasma-derived therapies, oncology, neuroscience and vaccines. Together with our partners, we aim to improve the patient experience and advance a new frontier of treatment options through our dynamic and diverse pipeline.

June 2026

¹ Part one of the [Sixth Assessment Report](#), *Climate Change 2021: The Physical Science Basis*, August 2021

