



TAKEDA IS COMMITTED TO ELIMINATING ALL GREENHOUSE GAS (GHG) EMISSIONS

from our company's operations (**scopes 1 and 2**) by 2040, as well as working with our suppliers to significantly reduce their emissions (**scope 3**), addressing remaining emissions through verified carbon offsets.

CURRENT GHG EMISSIONS* TOTALING TAKEDA'S GLOBAL CARBON FOOTPRINT OF 4,500,000 TONNES:

7% **~306,000 tonnes**
SCOPE 1

Direct emissions from owned or controlled sources such as burning fossil fuels like natural gas or oil in plants, offices and fleets



6% **~270,000 tonnes**
SCOPE 2

Indirect emissions from the generation of purchased energy such as electricity and third party steam supplied to facilities



87% **~3,900,000 tonnes**
SCOPE 3

All indirect emissions (not included in Scope 2) that occur in the value chain

UPSTREAM: Indirect emissions related to purchased or acquired goods and services

- Purchased Goods & Services
- Capital Goods
- Commuting
- Transportation & Distribution
- Fuel & Energy Related Activities
- Business Travel
- Leased Assets



DOWNSTREAM: Indirect emissions related to sold goods and services

- Product End of Life
- Waste Generated
- Travel
- Processing of Solid Products
- Transportation & Distribution
- Leased Assets



*Data represents L-Takeda operations for fiscal year 2018 and L-Shire operations for calendar year 2018

We are committed to reducing our impact on climate change. There's a lot to be done, but collectively, **we can make a difference.**

To learn more, visit our site: <https://www.takeda.com/corporate-responsibility/environment/>