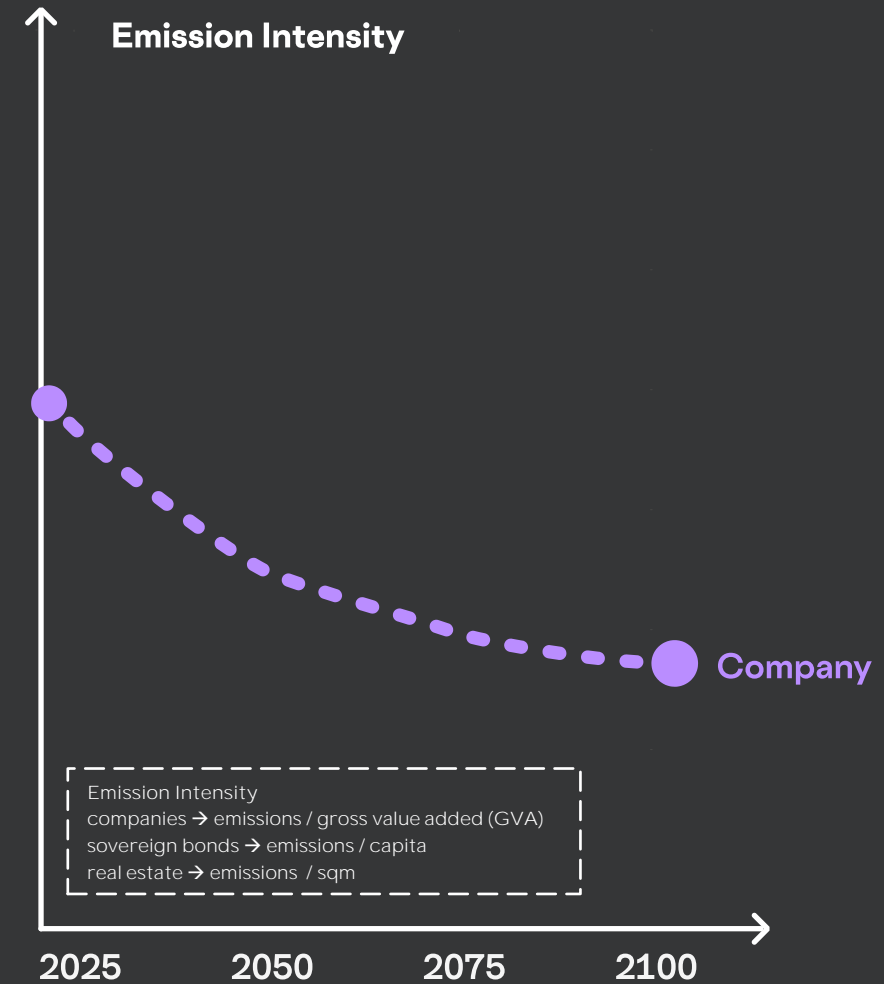


# XDC Model

The core of our  
products

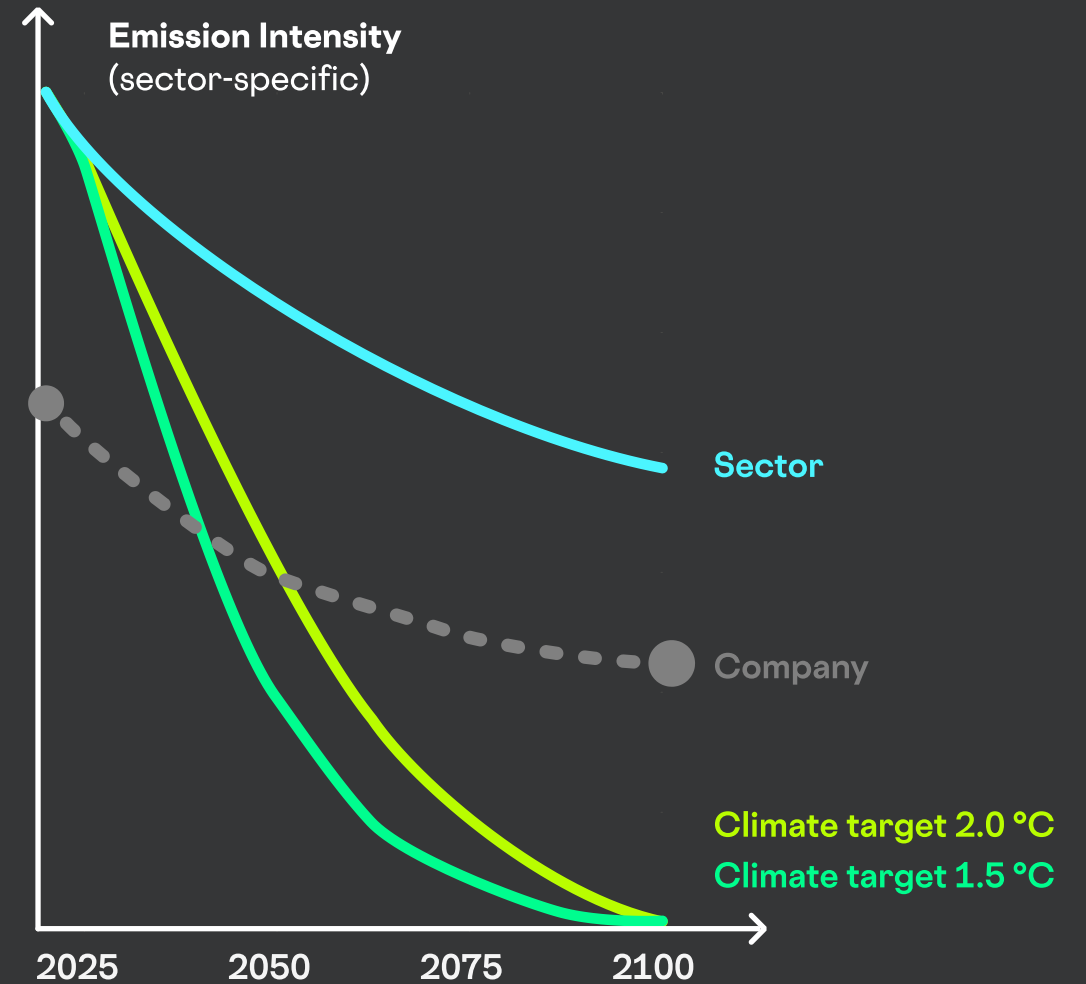
# Calculate the Emission Intensity

We calculate the **Emission Intensity (EI) pathway** for the entity under consideration (e.g., a company or portfolio) from the base year until 2100, based on scenario assumptions. This scenario may be a baseline / business-as-usual or customised scenario.



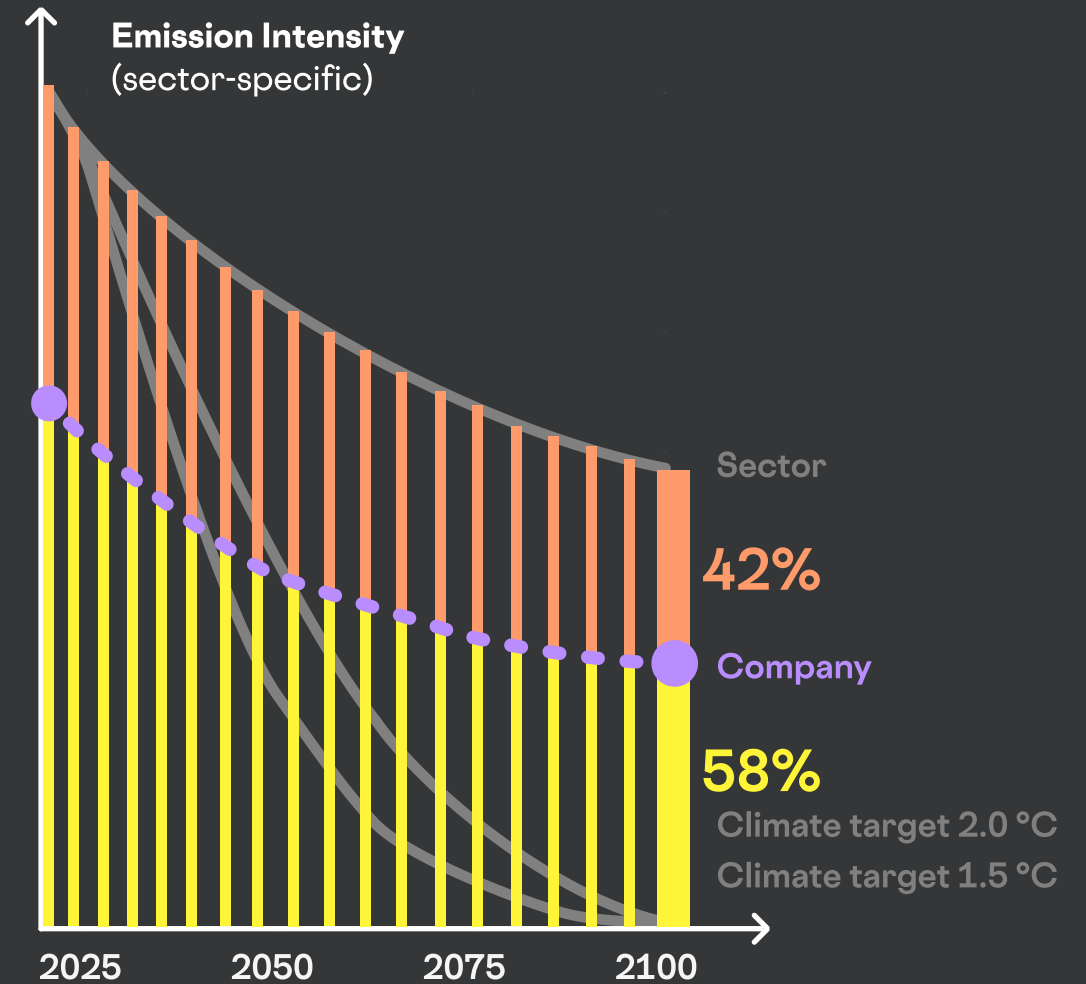
## Define benchmarks

We define the sector-specific benchmarks for the entity: These are EI pathways for the **sector baseline** and for various **climate targets** (e.g., 2°C and 1.5°C).



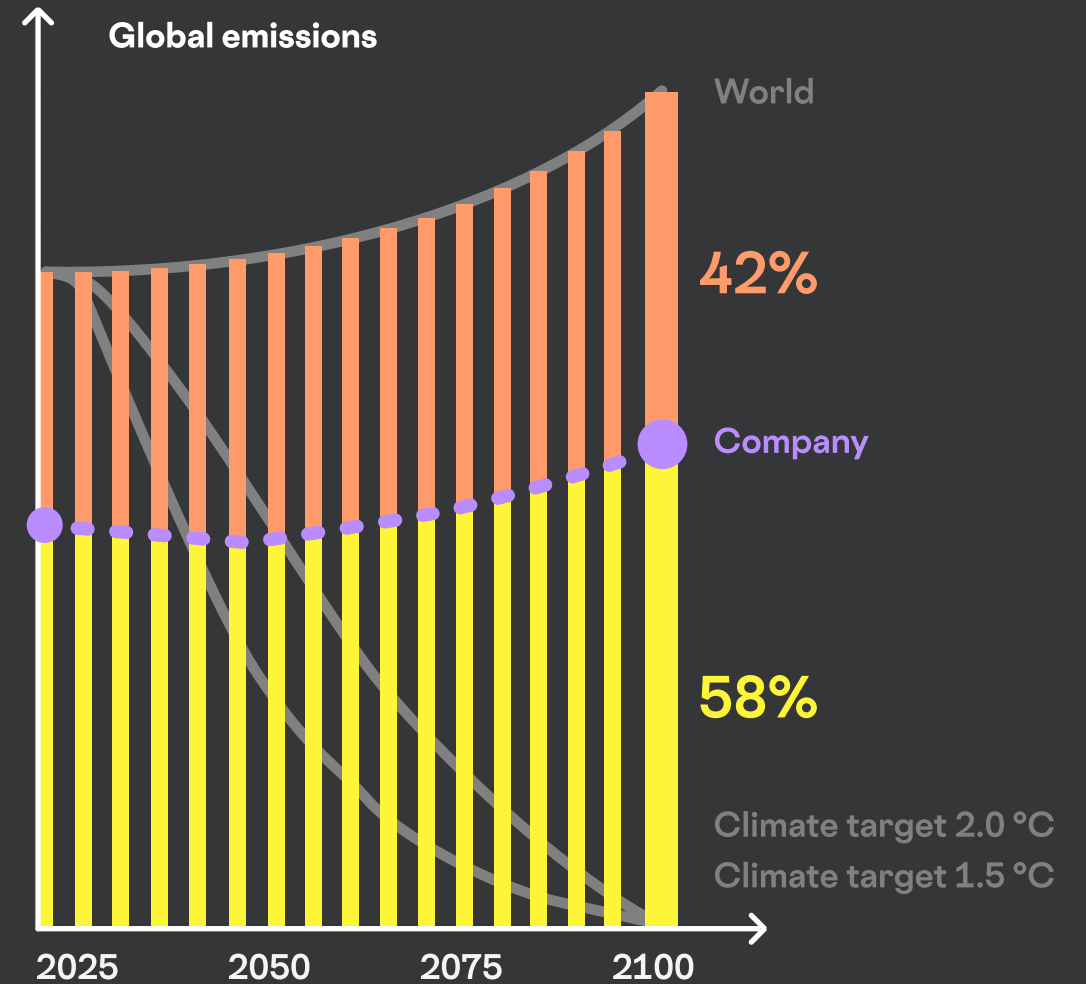
## Calculate the climate performance

For each year until 2100, we calculate the climate performance of the entity relative to the benchmarks.



## Map to global scale

We map this **performance** to the global scale to calculate the emissions that would reach the atmosphere if the whole world would show the same climate performance **as the entity** across the same timeframe.



## Calculate the degree of global warming

Using a climate model, we calculate the degree of global warming that these emissions would cause.



2.7 °C