

The latest climate science and current climate change trajectory

- Global warming has reached approx. 1.1°C
 - Average temperatures compared to pre-industrial levels
 - Impacts of climate change can be seen
- Under the 2015 UNFCCC Paris Agreement, countries agreed to limit warming to well below 2°C by 2100
- A narrow pathway still exists to limit warming to 1.5°C, requires:
 - Carbon emissions to be cut in half by 2030
 - Net-zero emissions reached by 2050
- Latest IPCC AR6 Synthesis report delivers a final and clear message:
 - Only urgent climate action can secure a livable future
 - Pace and scale of current activities and plans are insufficient to tackle climate change.
 - Every increment of warming rapidly escalates physical risks

Global Temperature vs. Pre-Industrial Levels Degrees Celsius

Source: National Oceanic and Atmospheric Administration (NOAA) (US Department of Commerce)



Understanding the three key systemic climate risks





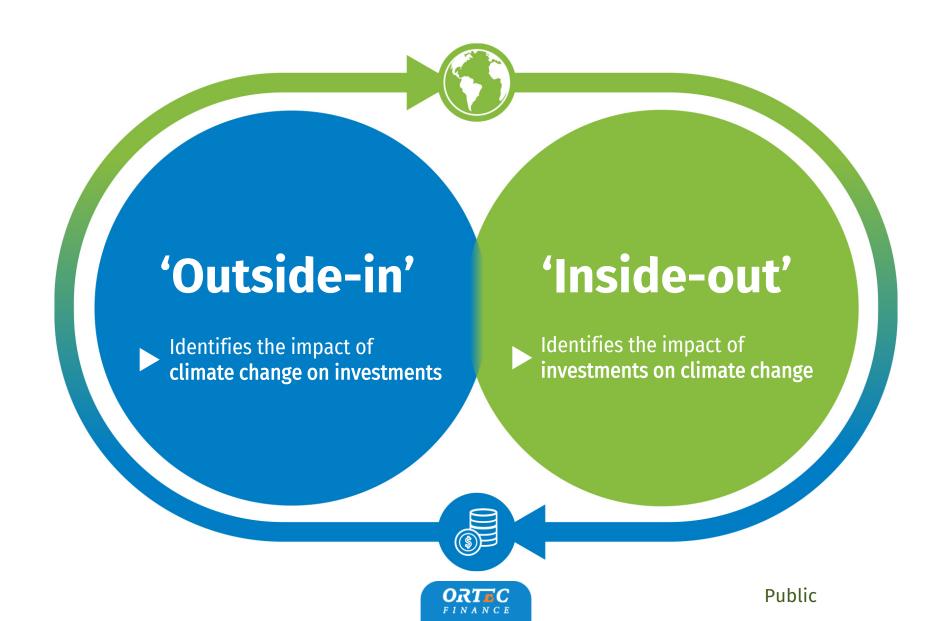








Understanding double materiality





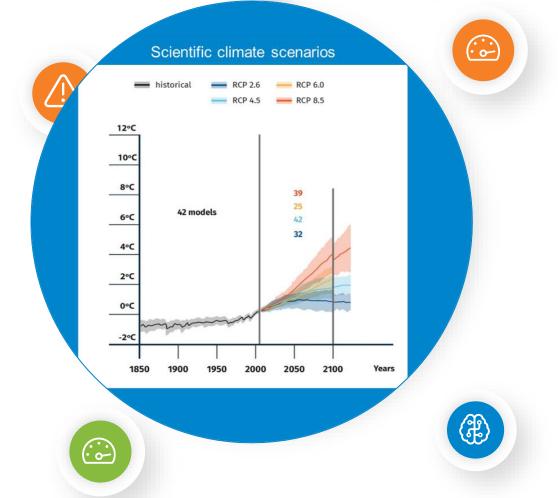
Modelled data



Maintaining momentum in transitioning towards net-zero











Using climate scenario analysis effectively



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