

Climate Excellence – Real Estate

Scenario analysis for your real estate portfolio



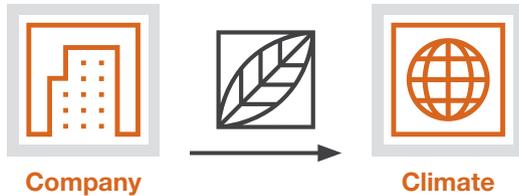


How and what should I include in my sustainability reporting?

How might climate change affect the return and value of my buildings?

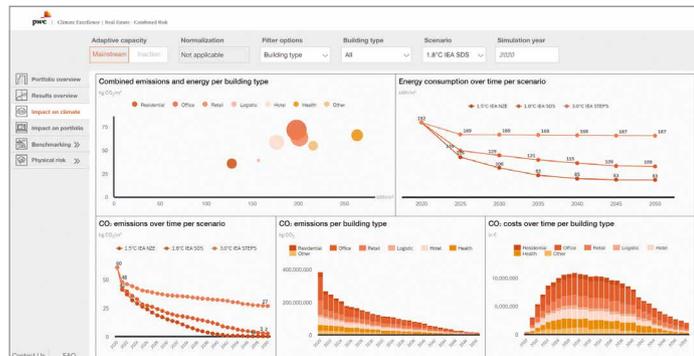
How do I continue to develop my portfolio in alignment with the Paris agreement?

Climate Excellence provides a basis for your non-financial reporting by analysing your energy consumption and CO₂ emissions.

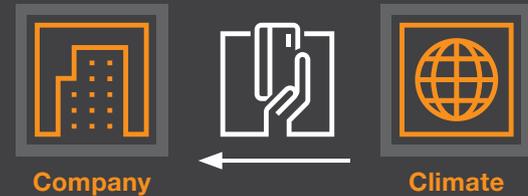


What is the impact of my portfolio on the climate?

- What are the current energy consumption and CO₂ emissions of my portfolio and what are the scenario-based target values?
- What is the current temperature path of my buildings?
- What options are available to me for the further development of my buildings to meet future requirements?



Climate Excellence enables you to understand the financial implications of different climate scenarios and the key drivers.



How does the changing climate affect my portfolio?

- What are the returns, value and investment costs at the portfolio and building levels?
- What qualitative drivers based on a holistic modelling approach (not only CO₂ prices) are behind these values?
- How do vulnerability and damage levels change due to physical damage?



How can I use Climate Excellence?

Climate Excellence helps to develop a climate strategy and covers all business areas



Alignment of the acquisition and development process



Integration into risk management (transition & physical risks)



Outputs can be used for portfolio management including future portfolio developments



Design of fund prospectuses and (non-financial) reports



Introduction of climate scenario analysis acc. to the best practice recommendations of the Taskforce for Climate-related Financial Disclosures (TCFD)



Direct use for the annual status report for members of the Principles of Responsible Investment (PRI)



Assessment of the EU taxonomy eligibility of the portfolio



What makes Climate Excellence unique?



Seven building types

Transition Risks

Physical Risks



- Choice between three transition and three physical scenarios according to the Intergovernmental Panel on Climate Change (IPCC) and the International Energy Agency (IEA), which are continuously being refreshed and expanded
- 224 different transition pathways, specific per country and type of building
- Inactivity or modernisation: analyse the implications of the adaptation strategy of your portfolio to the changed framework conditions.
- Holistic modelling: consistent scenario modelling beyond the CO₂ price (e.g. land growth, energy demand and mix, and rent changes)
- Derivation of specific measures for the portfolio and the buildings that are in line with the scenario targets
- Benchmarking function against the reduction paths of the Carbon Risk Real Estate Monitor (CRREM)

Any other questions? Contact our expert



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You would like to learn more about the
Climate Excellence Tool?

Further insights on our Climate
Excellence website:
www.pwc.de/en/climate-excellence



For detailed information on Climate
Excellence for Real Estate [click here](#)



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