

# Quantify the future climate risk of your real estate assets and portfolios

## **Physical risk assessment**

Measure the impact of extreme weather on your buildings

## 11 Hazards

- Acute: Coastal flooding | Fluvial flooding | Pluvial flooding | Tropical cyclone | Wildfire.
- Chronic: Extreme cold | Extreme heat | Precipitation | Snow fall | Water scarcity | Wind gusts.



## 11 scenarios

REMIND & IPCC. 1.5°, 2°, 3°, 4° and 5°C.

## Exposure

- Acute risks: Inundation depth, wind speed, Probability of fire.
- Chronic risks: Number of days per year of exposure.



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## **Financial impact**

Cost of damage, operational costs, business interruption

#### **Multiple time horizons**



Current, 2030, 2040, 2050, 2100

## **Portfolio**



Individual Assets



## **Benchmark**



## **Transition risk assessment**

Assess your buildings' decarbonisation needs



## **Energy & emissions**

Total footprint (actual and/or proxies), intensities psm

## **Pathway analysis**

- 10 scenarios: REMIND & CRREM. 1.5°, 2° and 3°C
- Target emissions, Reduction efforts



## **Financial impact**

Cost of decarbonisation

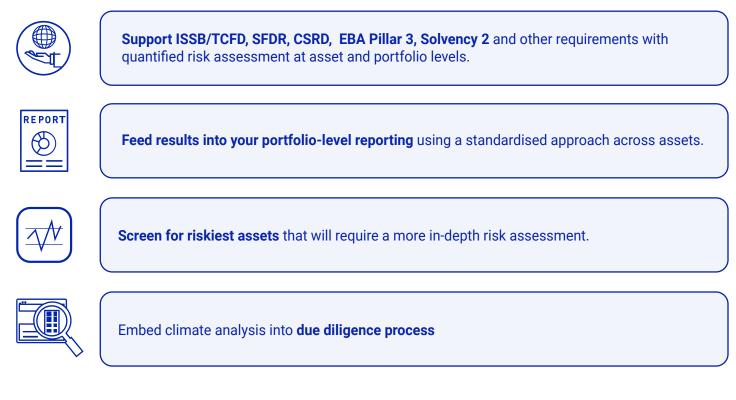


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Multiple time horizons

2030, 2040, 2050





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