



Chubb Climate+ Resilience

Natural Hazards and Climate Change Preparedness

Physical Risk Assessment

What can Chubb do to help your business address climate-related risks?

Understanding both near and long term physical climate risk around the world is paramount to business today and tomorrow. Our goal is, quite simply, to help our customers better understand how the current and future climate will impact key locations and their business. Understanding these evolving risks helps our customers better plan for, adapt to, and improve resilience in the face of a warming planet.

With Chubb's **Resilience Physical Risk Report**, a climate risk vulnerability and costing assessment, we can help bring climate-related materiality and sustainability to companies like yours. Chubb can review your portfolio to assist your business in prioritizing your risk management investment dollars into those locations that are most vulnerable to extreme weather conditions.

Key assessment features and benefits:

- Identifies critical locations in your portfolio most vulnerable to extreme weather and natural hazards in the near, medium, or long term using various (IPCC consensus based) global warming scenarios of your choice.
- Begins with a detailed portfolio-level review of asset values and natural hazards perils.
- Uses cutting edge climate change risk models to quantify, qualify, identify, prioritize and analyze potential future state impacts including potential business and financial impact.
- Provides actionable insights for mitigation and adaptation strategies to assist in prioritizing protection against more probable natural hazard scenarios and exposures to your property and business.
- Provision of risk improvement recommendations for mitigation, adaptation and hardening, including emergency response and management planning.
- Cost Benefit Analysis for recommendations including planning level estimates, resiliency benefit and capital cost ratios.
- Supports improved business continuity planning and resiliency risk management.
- Supports ongoing efforts aligned with the Task Force for Climate Related Financial Disclosure (TCFD).



The effects of global warming are being felt everywhere and the impact of climate change on your business, property, and people must not be underestimated.

The planet has never been hotter, and scientists agree that the earth's rising temperatures are fueling more frequent and severe natural hazards including longer and hotter heat waves, droughts, more severe wildfires, intense rainfall events, and more powerful hurricanes. Ocean temperatures are getting warmer, too—which means that tropical storms can pick up more energy, rapidly intensifying, causing even more devastating damage upon landfall.



What global warming means for your business?

Natural and climate change-related hazards challenge the resilience and stability of your business, from property damage to supply chain disruption.

Climate change preparedness, property conservation, and [business continuity](#) provides a framework for returning to normal business operations, which help make your company less vulnerable to unexpected events.



How can your company reduce its carbon footprint?

Slowing climate change requires deep cuts in emissions and using alternatives to fossil fuels worldwide.

Along with preparing for the negative effects of climate change, your business can also [take steps to be part of the solution](#). Many institutions are reducing their carbon footprint, working toward a net zero transition, and discovering the economic benefits of doing so.

Financial risks and opportunities related to climate change resilience will become a natural part of companies' risk management and strategic planning processes, no matter the company size. As such, companies should consider determining and projecting the likelihood and potential financial impact on business operations. Chubb's **Climate+ Climate Change Physical Risk Report** integrates our risk engineering services into your organization's risk management practices to achieve a mutual goal of improving your resilience and adaptation towards physical risk associated with climate change.

How prepared is your business?

A business continuity plan helps make your company less vulnerable to disasters caused by natural hazards and climate change. Invest time in your business continuity plan now to preserve your company's standing when disaster strikes. For business continuity planning resources, [click here](#).

For additional information on how to best protect your people, business, or property, contact your local Chubb Risk Engineer or visit us at www.chubb.com/engineering.

¹<https://www.noaa.gov/news/2019-was-2nd-hottest-year-on-record-for-earth-say-noaa-nasa>

²<https://www.noaa.gov/media-release/record-breaking-atlantic-hurricane-season-draws-to-end>

The Climate + Climate Change Physical Risk Report is not intended as a substitute for advice from legal counsel, and is not intended to supplant any duty to provide a safe workplace, operation, product or premises. Any duty to implement Chubb's recommendations rests with the client.

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