

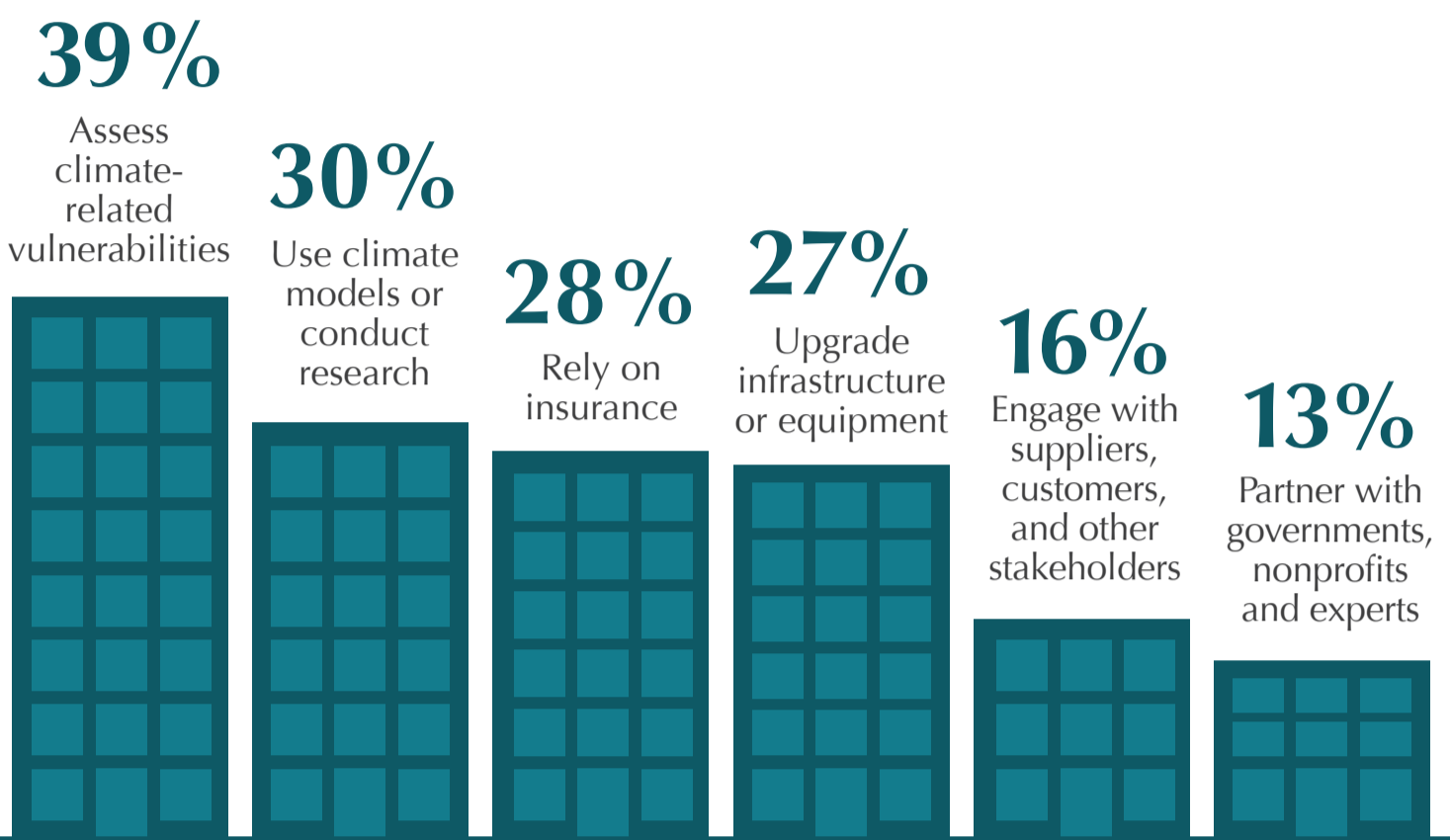
WEATHERING THE NEXT STORM

More than 90% of the world's largest 100 companies see extreme weather and other climate impacts as business risks.

80%

Rely on routine business continuity or risk management planning

How companies address climate risk



Based on public disclosures from companies on Standard & Poor's Global 100 Index

Risks to:

BROADER NETWORK

Public/private electric and water utilities and other infrastructure

VALUE CHAIN

Supplies of natural resources and raw materials

CORE OPERATIONS

Physical assets, production processes, emergency management, operations and maintenance

Supply chain

Other inputs into production

Workforce and changing lifestyles

Customers' access to product

Customers and demand for goods and services

Government-supplied services

Businesses see climate change as magnifying existing risks

Climate change can exacerbate threats to a company's core operations, supply and distribution chains, workforce and customers. Seeing existing risks through a climate lens places these risks within a business framework, but some impacts could be overlooked.

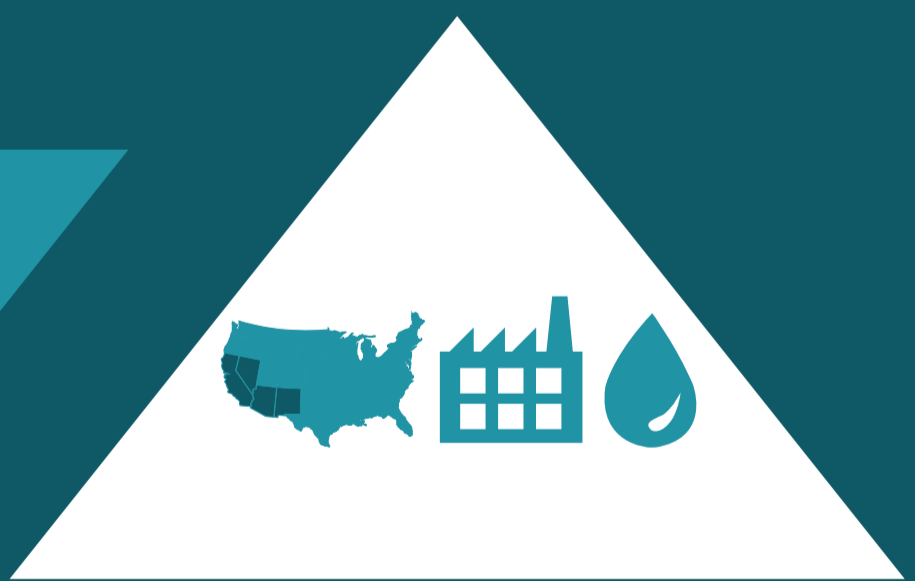
Climate change

Businesses take two approaches to assessing climate risks

These approaches can complement one another.

Top-down

Assess climate risks across the whole spectrum of operations.



Bottom-up

Assess climate risks for a specific region, facility, or threat, such as drought or flooding.

Businesses face challenges in addressing climate risks

It's a struggle to connect the dots from science to needed business actions. Many companies are still using historic data that may not take into account future risks. Businesses need:



Locally-specific climate data



Guidance to translate data into specific risk scenarios



Approaches to fit long-term climate impacts into a company's shorter-term financial horizon



Connections with cities and states to work on mutual challenges

For more information, read *Weathering the Next Storm: A Closer Look at Business Resilience* <http://www.c2es.org/initiatives/business-resilience>

Sources: Center for Climate and Energy Solutions, National Oceanic and Atmospheric Administration, Munich Re