

CASE STUDY

Strategic Climate Adaptation for Enhanced Resilience and Cost Reduction at a Pharmaceutical Manufacturer

Client Challenge

A top pharmaceutical manufacturer faced increasing physical risks to its properties and rising insurance costs due to climate-related hazards, particularly from wind events. The growing rise of extreme heat events also threatened employee health and strained existing systems. Any disruption or damage from these events could result in production delays and impact product quality.

Our Approach

Chubb conducted a Climate Risk Assessment, analyzing historical, current and future risks. A detailed on-site assessment, Chubb provided recommendations, cost estimates and financial analysis to enhance wind and heat resilience. Recommendations included wind resilience upgrades, such as improved roof materials and reinforced structures, as well as a multifaceted heat strategy, including adding HVAC system redundancy, better air filtration, an indoor cooling center, and predictive maintenance sensors.

The Outcome

Chubb designed an extensive plan aimed to reduce risks and promote long-term stability. The wind resilience measures achieved a cost avoidance ratio of 3.2 to 1, protecting against potential losses. Heat resilience enhancements projected a net benefit of \$455,000. This proactive strategy not only fortified the facility against severe weather but also improved the insurance profile, potentially lowering future premiums.

Chubb Resilience Services

Chubb provides a flexible and tailored approach to resilience, meeting clients where they are today and where they aim to be. Combining extensive risk management experience with cutting-edge climate models and engineering expertise, Chubb provides valuable insights and actionable recommendations for navigating climate risks. Chubb quantifies the financial impact of potential losses and mitigation measures, empowering businesses in their strategic decision-making.

Whatever the future holds, your property should be ready for it.
Protecting property from dynamic climate risk. **Contact Chubb today.**