

Climate Risk Assessment for Healthcare

Proactively Managing Climate Risk Across Healthcare Delivery Value Chains

Why Healthcare Needs a Climate Risk Assessment

Hospitals and healthcare facilities are increasingly vulnerable to climate-related risks, from extreme weather events to regulatory changes impacting operations. Rising temperatures, flooding, and energy disruptions pose significant threats to patient health, infrastructure and supply chain resilience. Without a risk mitigation strategy, healthcare institutions face higher costs, compliance penalties, and operational uncertainties.

Key Climate Risks for Healthcare

Extreme Weather Events

Hurricanes, wildfires, and flooding impacting operations and infrastructure

Energy Reliability & Cost Volatility

Grid instability and rising utility price

Regulatory Compliance

NYC Local Law 97, BEPS, and evolving carbon reduction mandates (e.g., CA SB 253 & 261)

Environ helps healthcare institutions identify, assess, and mitigate these risks through a comprehensive Climate Risk Assessment (CRA). For those getting started, we can help you onboard your utility detail in ENERGY STAR or calculate your greenhouse gas emissions.

Why Partner with Environ?

As a leader in healthcare sustainability and resilience planning, Environ offers:

Healthcare-Specific Climate Expertise

Decades of experience supporting hospitals and health systems

Advanced Risk Modeling & Data-Driven Analysis

Assessments tailored to your unique vulnerabilities

Regulatory & Compliance Alignment

Ensuring your hospital meets evolving sustainability mandates

Strategic Solutions

Roadmap to mitigate climate risks while optimizing costs and performance

We go beyond theoretical risk assessment—our approach is practical, financially viable, and aligned with your mission to provide uninterrupted, high-quality care.

What's Included in a Climate Risk Assessment?

1. Climate Risk and Opportunity Analysis

SITE-SPECIFIC EVALUATION OF HISTORICAL CLIMATE IMPACTS

Energy audits and system resilience (backup power, redundancy, critical loads)

Infrastructure stress testing for climate adaptation

VALUE CHAIN AND OPERATIONAL RISK ASSESSMENT

Risks and opportunities across core operations and suppliers

STRATEGIC RESILIENCE MODELING

Scenario analysis across multiple potential climate futures and time horizons

Compliance analysis (e.g., Local Law 97, BEPS, carbon reduction mandates)

Financial risk modeling (insurance, operational costs, capital investments)

2. Governance and Management of Climate Risks and Opportunities

ORGANIZATIONAL CAPACITY ASSESSMENT

Evaluate readiness to manage climate-related risks and opportunities

GOVERNANCE STRUCTURE DESIGN

ESG board/committee integration, strategy and coaching

CLIMATE RISK CONTROLS AND DOCUMENTATION

Development of risk registers and internal control systems

3. Climate Transition Planning and Disclosure

ROADMAP DEVELOPMENT

Strategic plan to mitigate risks and capture opportunities

PERFORMANCE TRACKING

Monitor climate risk indicators and energy systems

ORGANIZATIONAL INTEGRATION

Align with hospital emergency preparedness and broader strategies

REGULATORY COMPLIANCE

Support for complying with disclosure mandates (e.g., California SB 253 & 261)



The ROI of a Climate Risk Assessment for Healthcare

Cost Avoidance

Minimize damage repair costs, reduce insurance premiums, and secure funding

Regulatory Readiness

Ensure compliance with climate and sustainability laws

Operational Continuity

Maintain critical patient services during extreme events

Enhanced ESG Performance

Strengthen reputation and proactive climate risk management

Secure Your Hospital's Future with Environ

Don't wait for climate risks to impact your healthcare organization's operations. Environ is your strategic partner in assessing and mitigating climate-related risks to ensure resilience, compliance, and cost efficiency.



Contact us today to discuss your hospital's Climate Risk Assessment and build a more resilient future.

www.environenergy.com | info@environenergy.com