

COMMERCIAL ENERGY LOAN PROGRAM



Climate Resiliency Risk Assessment

Instructions and Applicant Information

This form must be completed by a qualified consultant or qualified professional for proposed climate resiliency measures, including cooling features, flood protection, stormwater and onsite water management, ventilation improvements, or wind hardening upgrades. Keep responses concise and focused on the resiliency risk being addressed, the building or site vulnerability, expected risk reduction, remaining risks, and resiliency-specific supporting details. Do not copy and paste content from the business case; reference it instead where project scope, costs, funding, timelines, or general project rationale have already been provided.

Applicant / Organization Name: _____

Property Address: _____

Eligible Climate Resiliency Measure Category

Select	Eligible measure category
☐	Cooling features, including reflective or low-albedo roofing, shading, landscaping, shutters, and awnings.
☐	Flood mitigation installations, including sump pumps with backup power, waterproofing, landscaping and grading measures, and elevating or floodproofing critical equipment.
☐	Stormwater and onsite water management, including green roofs, rainwater catchment systems, and related site water management measures.
☐	Ventilation improvement projects, including eligible ventilation improvement measures where applicable.
☐	Backup power / battery storage, including systems that support critical equipment, essential building loads, service continuity, or occupant safety during power interruptions.
☐	Wind hardening installations, including reinforced roofing, impact-resistant windows and doors, and storm shutters.

Brief description of proposed measure:

Risk Being Addressed

Identify the specific climate risk the proposed measure is intended to address. Connect the selected eligible measure category to the relevant hazard or condition, explain why the risk applies to this building or site, and describe the potential consequence if the risk is not addressed. Where applicable, consider extreme heat, flooding, stormwater impacts, poor air quality or smoke, wind damage, power interruption, or impacts to critical equipment, occupants, operations, or building systems.

Building or Site Vulnerability

Identify the affected building systems, spaces, occupants, equipment, or operations. Examples may include HVAC systems, basement areas, critical electrical loads, elevators, emergency lighting, drainage systems, spaces needed for continued occupancy, or occupants who may be more vulnerable during disruption events.

Critical equipment, systems, services, spaces, occupants, or operations affected:

Proposed Measure, Technical Rationale, and Expected Risk Reduction

Explain how the proposed measure will reduce risk or improve resilience. Where applicable, describe the relevant design approach, equipment, site work, materials, specifications, assumptions, calculations, standards, maintenance requirements, or implementation considerations. Summarize the expected risk reduction or resilience outcome, including how the measure supports safer building operation, occupant protection, equipment protection, service continuity, or reduced damage during disruption events.

Remaining Risks, Limitations, and Follow-up Actions

Identify any remaining risks, limitations, assumptions, required approvals, maintenance needs, monitoring requirements, or follow-up actions.

Supporting Documentation

Select	Supporting documentation statement
☐	The consultant has attached or referenced relevant supporting documentation, such as drawings, photos, equipment specifications, calculations, design assumptions, contractor information, consultant reports, or other technical materials supporting the proposed measure.
☐	No additional documentation is available beyond the information provided in this assessment.

Consultant Declaration

I confirm that this assessment reflects my professional opinion based on the information available at the time of review and that the proposed measure has been assessed against the applicable eligible climate resiliency measure category or categories.

Name: _____ Professional Designation: _____

Organization: _____

Phone: _____ Email: _____

Signature: _____ Date: _____