

Guideline 49P

Title

Integration of Future Weather Data into Built Environment Analysis

Purpose

This guideline provides recommendations for reliable, transparent, and replicable use of future weather data in analysis of the built environment.

Scope

Recommendations provided by this guideline cover:

1. Data: Selection and evaluation of future weather data.
2. Use cases: Climate mitigation and adaptation calculations for the built environment, including design, sustainability, uncertainty and risk, resilience and robustness, and related analyses.
3. Scale: Analysis of buildings and their systems, campuses, communities, and urban environments.