

Path 4: Preparing for Changing Weather Extremes

Progress on Actions 14-15

This path sets forward goals and actions to increase the resilience of our electricity and fuel systems, and to support Edmontonians to prepare for, respond to and recover from changing weather extremes.

All actions in progress

Progress of Goals

Goal: Edmontonians with regional partners are informed, prepared for, can respond to and recover from increasing frequency and severity of extreme weather events

Examples of initiatives include:

- [Emergency Management Planning](#) that integrates extreme weather response into municipal operations and maintains a trained response team of City employees.
- The [Municipal Emergency Plan](#) that outlines the City's specific approach to disaster management and external coordination with regional partners.
- Priority backup power evaluations that assess critical locations to improve structural resilience during extreme weather events.
- The [Wildland-Urban Interface Wildfire Risk Strategy](#), developed as Edmonton's roadmap to proactively minimize wildfire risk, safeguarding people, property, and the environment
- The [Alberta Water Council](#) guides that can support strengthening drought resilience across the region.
- Water resiliency initiatives by EPCOR that identify a [Drought Resiliency Plan](#), manage city-wide [water restrictions](#), promote water [conservation](#).
- A Corporate Water Shortage Response Plan that provides direction on modifying water-consuming City services during restrictions and outlines communication pathways with EPCOR.

Goal: Edmonton has resilient energy systems

Examples of initiatives include:

- The City of Edmonton monitors performance and improves resilience of City-owned systems and continues to explore opportunities as identified in the [District Energy Strategy](#)
- The City encourages local renewable energy generation through solar programs (2019-2025) and Solar PV continues to be an eligible upgrade for [Clean Energy Improvement Program](#) (CIEP) financing.

Neighbours preparing for Extreme Weather events

204 Climate Connectors are active in the [Neighbouring for Climate](#) program and have received a toolkit. They represent **110** neighbourhoods across the city.

Emergency Support Response Team

910 City employees are trained as part of the Emergency Support Response Team (ESRT) support Edmontonians displaced during a disaster or major emergency, as well as evacuees welcomed to Edmonton when called upon through the Provincial Emergency Coordination Center.