

Incremental deep energy retrofit grants for municipalities

Grants for Incremental deep energy retrofits for municipal buildings envelopes.

Municipalities shall inventory their existing building stock, With a goal of Carbon neutrality

Particular Attention shall be paid to the building envelope.

The inventory lists what and when envelope subsystems will need to be replaced.(walls, roofs, windows and doors)

Many municipalities currently inventory building maintenance/ replacement in their capital budgets.

Determine what steps and construction details are needed to accomplish a very low energy use index for each subsystem at it's replacement.

Amortize the retrofit cost over time by upgrading each envelope subsystem separately at it's end of life,

For example, a building needs new siding and windows. The roof is 5 years old.

The municipality plans for a continuous exterior thermal break (exterior rigid insulation) detailed to be weathertight independent of the roof. The plan also indicates the detail of an upgraded roof/wall intersection when the roof is replaced.