

**TOWN OF SUPERIOR
RESOLUTION NO. R-51
SERIES 2022**

A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF SUPERIOR COMMITTING TO ADOPT, BY OR BEFORE 2030, NEW RESIDENTIAL AND COMMERCIAL BUILDING CODES THAT ACHIEVE NET ZERO GREENHOUSE GAS EMISSIONS AND MAXIMIZE CONSISTENCY ACROSS NEIGHBORING JURISDICTIONS

WHEREAS, Colorado is already experiencing impacts of the climate crisis, including extreme heat, dangerous air quality, reduced snowpack, drought, wildfires, extreme weather events, and floods;

WHEREAS, the most recent Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment report, as well as the Fourth National Climate Assessment, are clear that these impacts will increase and worsen and that we must immediately reduce emissions in order to maintain a livable climate;

WHEREAS, much of the burden and cost of these impacts falls on local governments and its residents;

WHEREAS, the Town has adopted the goal to reduce community-wide greenhouse gas emissions 60 percent by 2030;

WHEREAS, the Town has adopted a Sustainability Action Plan with ambitious climate and sustainability goals;

WHEREAS, building codes are one of the principal tools local governments have for reducing emissions, improving resilience, and lowering energy cost burden;

WHEREAS, utility bills and energy cost burden are important components of the total cost of home ownership and rentals, and reducing energy use lowers utility bills and energy cost burden for the lifespan of the home or building;

WHEREAS, homes and buildings built under this decade's building codes will determine the carbon emissions profile and energy performance of the building sector for many decades to come;

WHEREAS, the use of fossil fuels in homes and buildings releases both carbon dioxide and methane into the atmosphere, making energy efficiency and building electrification important strategies for reducing building greenhouse gas emissions and

protecting indoor air quality as Xcel Energy approaches its renewable energy goals;

WHEREAS, building codes that ensure new homes and buildings emit net zero greenhouse gases are technically and financially feasible with current technology and increasingly so with technology standardization and an increasingly renewable electric grid; and

WHEREAS, the Town has laid a foundation for net zero new construction by adopting the latest edition of the 2021 International Energy Conservation Code, as published by the International Code Council, along with strengthening amendments that will prepare new homes and buildings for the accommodation of electric vehicles, rooftop solar, and zero-emission heating and water heating;

WHEREAS, the Town has joined with neighboring communities in a codes adoption cohort to achieve these goals with maximum consistency in order to streamline the construction process for builders and developers who work across our communities, reduce the costs of adoption and enforcement, and address shared priorities around affordability, equity, resilience and indoor/outdoor air quality; and

WHEREAS, the Town will continue to monitor technical and economic developments to minimize the total cost of net zero energy homes and buildings and maintain affordability while maximizing the benefits to homeowners, building owners, and tenants.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF SUPERIOR, COLORADO, as follows:

Section 1. The Town commits to reaching 100 percent net zero greenhouse gas emissions in new residential and commercial construction through building energy and carbon codes adopted by or before 2030.

Section 2. In service of this commitment, the Town will develop, in conjunction with neighboring communities, a roadmap of ranked achievable, affordable, and equitable building code strategies that prioritize energy efficiency and electrification as the most cost-effective paths to net zero operational greenhouse gas emissions.

Section 3. The Town will apply this roadmap to adopt, by or before 2030, new residential and commercial building codes that

achieve net zero greenhouse gas emissions and maximize consistency across neighboring jurisdictions.

ADOPTED this 25th day of July, 2022.



Clint Folsom, Mayor

ATTEST:



Patricia Leyva, Town Clerk

