

RESOLUTION R-2019-32

A RESOLUTION ESTABLISHING COMMUNITY GREENHOUSE GAS EMISSIONS AND RENEWABLE ENERGY GOALS FOR DURANGO

WHEREAS, the City of Durango is responsible to promote the health, safety and welfare of its residents, including access to clean air, clean water and a livable environment; and

WHEREAS, there is widespread scientific consensus that human emissions of greenhouse gases are impacting the earth's climate system, causing the potential for unprecedented large-scale adverse health, social, economic and ecological effects; and

WHEREAS, the effects of climate change are already being felt and are predicted to include warmer temperatures, reduced snowpack and increased frequency and severity of extreme precipitation events, wildfire and drought conditions; and

WHEREAS, the City of Durango City Council adopted, through the 2015 Municipal Sustainability Action Plan, a commitment to reducing energy use and greenhouse gas emissions resulting from municipal operations; and

WHEREAS, a Community Greenhouse Gas Emissions Inventory completed by the City of Durango in 2019 reveals that approximately 41% of total community emissions result from the use of grid-supplied electrical energy; and

WHEREAS, the City of Durango City Council recognizes the myriad positive outcomes resulting from a transition to a low-carbon community reliant on the efficient use of renewable energy including: improved air quality, enhanced public health, increased national and energy security, local clean energy jobs and reduced reliance on finite resources; and

WHEREAS, renewable energy includes that derived from wind, solar, geothermal and other means that may become available that do not burn fossil fuels or other carbon-based fuels and do not add greenhouse gases to the atmosphere or adversely impact communities or the environment; and

WHEREAS, on October 17th, 2017, the City of Durango City Council passed a Resolution to join the Compact of Colorado Communities, demonstrating a commitment to developing and implementing clean energy initiatives; and

WHEREAS, the requirements of the Compact of Colorado Communities include establishment and announcement of a new goal or initiative by no later than September 30, 2019; and

WHEREAS, it is understood that meeting community-wide emissions and energy goals will require broad community support and participation; and policy changes by LPEA and Tri-State.

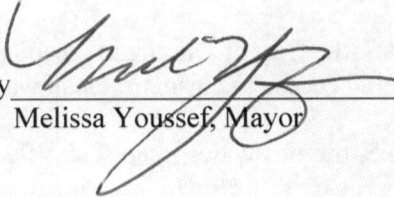
NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DURANGO, in regular meeting assembled, the following goals are adopted for both the City of Durango municipal operations and the community:

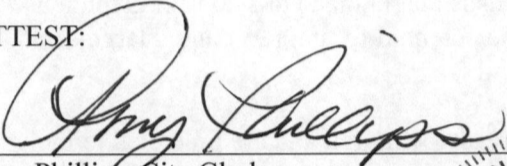
1. Greenhouse Gas Emissions Reduction Goal: 80% from 2016 levels by 2050, with an interim goal of 30% from 2016 levels by 2030.
2. Renewable Electricity Goal: 100% Renewable Electricity by 2050, with an interim goal of 50% Renewable Electricity by 2030.

NOW, THEREFORE, BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF DURANGO, that the City shall develop, monitor and revise strategies by which to achieve the adopted Greenhouse Gas Emissions and Renewable Energy Goals and shall report annually on progress toward achieving said goals.

Approved and adopted this 20th day of August 2019.

CITY OF DURANGO, COLORADO

By 
Melissa Youssef, Mayor

ATTEST:

Amy Phillips, City Clerk

