

## **RESOLUTION NO. 1453**

A RESOLUTION OF THE EDMONDS CITY COUNCIL SETTING A SCIENCE BASED CLIMATE CHANGE PLANNING TARGET OF LIMITING THE GLOBAL AVERAGE TEMPERATURE INCREASE TO NO MORE THAN 1.5 DEGREES CELSIUS ABOVE PRE-INDUSTRIAL TEMPERATURES

WHEREAS, climate change poses a grave threat to the health and well-being of this and future generations in Edmonds and beyond; and

WHEREAS, on June 6, 2017, the City of Edmonds' Mayor signed the Mayors National Climate Action Agenda and stated, "In light of the [President's] decision to withdraw from the Paris Accord, I feel it important for our city to emphasize our local commitment to, and continued effort to improve our environment"; and

WHEREAS, in Resolution No. 1389 the Edmonds' City Council fully supported endorsement of the Mayors National Climate Action Agenda and also identified new actions to take; and

WHEREAS, as a signatory of the Safe Energy Leadership Alliance ("SELA"), Edmonds has committed itself to being a regional and national leader in addressing the adverse impacts of climate change driven by the burning of fossil fuels; and enacted bold policies and programs to reduce emissions from its transportation, building energy, and waste sectors and reduced emissions while its population has grown; and

WHEREAS, on February 4, 2010 the City of Edmonds completed a Climate Change Action Plan that states replacing fossil fuel-derived energy with renewable energy sources for both city owned building and throughout our community is critical to achieving the greenhouse reduction goals set forth in the City's Climate Action Plan; and

WHEREAS, Resolution No. 1389 noted the City Staff and the Climate and the Climate Protection Committee will establish and recommend to the City Council a GHG emissions reduction target goal for both the near term and long term; and

WHEREAS, a science-based climate target sets a rate of climate action that is aligned with keeping average global temperature increases below a specified level of increase compared to pre-industrial temperatures.

WHEREAS, an advantage of adopting a science-based target is that it can remain constant. Over time, the rate of decarbonization necessary to meet the target may go up or down, depending on the success of the climate action plan. The science-based target is the desired endpoint, and decarbonization rates can be adjusted as the primary means of reaching it.

WHEREAS, the Paris Agreement resulted in a commitment from almost every nation to

take action and enact programs to limit global temperature increase to less than 2 degrees Celsius, with an expectation that this goal would be reduced to 1.5 degrees in the future; and

WHEREAS, in 2019, a science based climate target was discussed by the Climate Protection Committee which recommended that the City pursue efforts to limit the increase in the global average temperature to 1.5 degrees Celsius above pre-industrial levels; and

WHEREAS, the City is updating the Climate Change Action Plan which will include reviewing specific strategies for meeting the emissions reduction targets based on the City's adopted science based climate target;

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Edmonds, Washington as follows:

**Section 1.** The City Council adopts the science based climate target of limiting the increase in the global average temperature to no more than 1.5 degrees Celsius above pre-industrial levels.

**Section 2.** While updating the City's Climate Action Plan, the City will review specific strategies for the Edmonds' share of meeting the no more than 1.5 degrees target as well as tying mitigation with adaption measures where possible.

RESOLVED this 18th day of August, 2020.

CITY OF EDMONDS

  
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MAYOR, MIKE NELSON

ATTEST/AUTHENTICATED:

  
\_\_\_\_\_  
CITY CLERK, SCOTT PASSEY

FILED WITH THE CITY CLERK:  
PASSED BY THE CITY COUNCIL:  
RESOLUTION NO.

August 14, 2020  
August 18, 2020  
1453