

1 RESOLUTION R-2018-

2 A RESOLUTION OF THE LONGMONT CITY COUNCIL IN SUPPORT OF UTILIZING  
3 100% RENEWABLE ENERGY SOURCES FOR LONGMONT'S ELECTRICAL ENERGY  
4 SUPPLY BY 2030

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5  
6 WHEREAS the Longmont City Council adopted a Sustainability Plan on November 29<sup>th</sup>,  
7 2016, to promote social equity, environmental stewardship, and economic vitality for all  
8 residents and businesses of Longmont; and

9 WHEREAS Longmont's Mayor, the Honorable Brian Bagley, made a proclamation in  
10 support of achieving 100% renewable energy on December 5, 2017; and

11 WHEREAS Longmont Power & Communications played an instrumental role in the  
12 creation of Platte River Power Authority, one of the most successful examples of regional  
13 collaboration in the state of Colorado, providing Longmont highly reliable electricity at the  
14 lowest wholesale cost in the state; and

15 WHEREAS Platte River Power Authority is to be commended in their efforts to balance  
16 financial stability, reliability and environmental stewardship; and

17 WHEREAS Platte River Power Authority commissioned a zero net carbon study that  
18 demonstrated there was a low cost alternative that would achieve zero net carbon and  
19 decommission its coal plants by 2030; and

20 WHEREAS conserving energy can be a lower cost alternative to increasing generation  
21 regardless of the energy source and Longmont Power & Communications is best positioned to  
22 study demand patterns and utilize demand management, load balancing, and conservation

1 technologies along with continuing to implement residential and commercial energy efficiency  
2 programs that will continue to improve energy efficiency and conservation; and

3 WHEREAS it is critically important to be economically responsible, so that Longmont  
4 can continue providing affordable energy to our most vulnerable residents, those on fixed  
5 incomes, including the elderly and working families; and

6 WHEREAS it is also important to provide reliable, high quality and affordable energy to  
7 attract and retain local businesses and spur economic development which is vital to our  
8 community's success in a highly competitive and increasingly global market place; and

9 WHEREAS Platte River Power Authority has recently demonstrated that it can purchase  
10 renewable energy at a cost that is commensurate to power generated with coal and natural gas;  
11 and

12 WHEREAS the technologies associated with battery storage are continuing to develop  
13 rapidly in terms of capacity, life-expectancy, and affordability presenting the opportunity to  
14 utilize battery storage alongside renewable energy sources by 2030; and

15 WHEREAS based on the Platte River Power Authority Zero Net Carbon Study and their  
16 presentation to the Longmont City Council, we are confident and hopeful that technological  
17 advancements will provide increasing opportunities to incorporate more renewable energy into  
18 Platte River Power's electric generation resource mix without significantly impacting the  
19 affordability and reliability of that energy; and

20 WHEREAS burning natural gas releases carbon dioxide into the atmosphere and the  
21 extraction process to obtain that natural gas can release methane into the atmosphere, thereby  
22 adding twice to the burden of greenhouse gases in the environment; and

1           WHEREAS, we all appreciate the beauty of Northern Colorado and our wonderful  
2 community and want to protect and ensure such beauty will be enjoyed by future generations;  
3 and

4           WHEREAS minimizing our community’s impact on the environment is a goal for which  
5 our community should continuously strive to achieve;

6           NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LONGMONT,  
7 COLORADO RESOLVES:

8   Section 1

9           That the Longmont City Council establishes the city-wide goal of consuming only  
10 electricity generated by means of carbon-free generation methods in our collaborative effort to  
11 achieve the goal of a 100% clean, renewable electricity supply by the year 2030, with the  
12 intermediate goal of exceeding 50% carbon-free electricity by 2022.

13   Section 2

14           Longmont Power & Communications in collaboration with Platte River Power Authority  
15 will continue to prudently and creatively develop and refine demand side management strategies  
16 and energy efficiency programs in an effort to help control costs as more carbon-free energy  
17 technologies are integrated into our resource mix; and

18   Section 3

19           Longmont Power & Communications and Platte River Power Authority will provide  
20 reports to the Longmont City Council on a regular basis that will include appropriate metrics and  
21 benchmarks as progress is made toward achieving our goals; and

1 Section 4

2 The City of Longmont shall consider the needs of lower income residents and work to  
3 help minimize the impacts of any needed future energy rate adjustments; and

4 Section 5

5 That the Longmont City Council, in support of the City’s Sustainability Plan, shall  
6 encourage commercial entities, developers and residents to invest in energy efficient  
7 technologies for their homes, offices, manufacturing facilities and transportation.

8 Passed and adopted this \_\_\_\_\_ day of \_\_\_\_\_, 2018.

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12 \_\_\_\_\_  
13 MAYOR

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15 ATTEST:  
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18 \_\_\_\_\_  
19 CITY CLERK

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22 APPROVED AS TO FORM  
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25 \_\_\_\_\_  
26 DEPUTY CITY ATTORNEY DATE

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31 PROOFREAD DATE

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33 APPROVED AS TO FORM AND SUBSTANCE:  
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36 \_\_\_\_\_  
37 ORIGINATING DEPARTMENT DATE

38 CA File: 10503  
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