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## MEMORANDUM

DATE: May 11, 2018  
TO: Mayor Troxell and City Councilmembers  
THRU: Darin Atteberry, City Manager <sup>DS</sup> [Signature] CAP Executive Team <sup>DS</sup> [Signature]  
FROM: Tim McCollough, Light and Power Operations Manager <sup>DS</sup> [Signature] Lindsay Ex, Climate Program Manager <sup>DS</sup> [Signature]  
RE: **May 8, 2018 Work Session Summary – Climate Action Plan and 100% Renewable Electricity Update**

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### Attendees:

Jeff Mihelich, Tim McCollough, and Lindsay Ex participated in the Work Session. All Councilmembers were present. Staff presented the updated progress since the goals were adopted and key initiatives in the electricity, natural gas, transportation, and waste sectors as well as innovative and community engagement initiatives.

### Discussion Summary:

- Councilmembers expressed overall appreciation for the progress made with the initiatives and overall climate action effort, while also recognizing the significant partnerships and community engagement established in the past three years.
- Councilmembers appreciated the amount of community and private sector dollars that have been leveraged for various initiatives, and also discussed the need to scale these investments even further.
- Significant discussion focused on how the data (Attachment 3) are presented and the need to find simpler ways to be equally as transparent, as well as emphasizing reliability and core services.
- Councilmembers expressed that staff could continue to be more explicit about specific initiatives, e.g., wasteshed and transportation, as well as the opportunities for integration.
- Councilmembers noted that Fort Collins is showing leadership in this space and should continue to show leadership into the future.
- Platte River Power Authority was noted as a key partner and Councilmembers encouraged ongoing collaboration with Platte River in the City's planning efforts.

### Follow-up Items:

- Staff will follow up with additional information in a future Thursday packet on the following items:
  - Amount invested in the Key Bank LED light conversion;
  - How long electric buses take to charge and run once fully charged; and
  - Whether the inventory can and should be adjusted to account for the growth management area

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<sup>1</sup> Includes Deputy City Manager Jeff Mihelich; Utilities Executive Director Kevin Gertig; Chief Financial Officer Mike Beckstead; Director of Planning, Development, and Transportation Laurie Kadrich; Chief Sustainability Officer Jackie Kozak Thiel; and Environmental Services Director Lucinda Smith



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**MEMORANDUM**

**DATE:** May 14, 2018  
**TO:** Mayor Troxell and City Councilmembers  
**FROM:** Lisa Rosintoski, Utilities Customer Connections Manager  5/14/2018  
John Phelan, Energy Services Senior Manager  5/14/2018  
**THROUGH:** Darin Atteberry, City Manager  5/15/2018  
Jeff Mihelich, Deputy City Manager  5/15/2018  
Kevin R. Gertig, Utilities Executive Director  5/15/2018  
**RE:** **May 8, 2018 Work Session Summary – Local Solar Goals, Policies and Business Models**

**Attendees**

Kevin Gertig and John Phelan participated in the Work Session. All Councilmembers were present. Staff presented an update on local solar adoption, discussed related opportunities and challenges and summarized the financial results of representative business models.

**Discussion Summary**

- Councilmembers expressed support for the development of a Distributed Energy Resource Roadmap, for local solar as a contributor to energy and climate policies, and also noted that changes may be necessary in recognition of financial impacts to Utilities.
- Councilmembers commented that this issue will be dynamic and changing, which will necessitate robust planning and communications.
- Details were discussed regarding distributed generation, including the impact of the Time of Day rate structure on existing and potential solar customers, the status of electric utility policies and building code requirements for energy storage, the basis for solar sizing limits, buy-back pricing and policies for solar exports, and the basis of the current 2% local solar goal.
- Other topics noted included interest in exploring the utility owned rooftop model (in front of the meter) and the importance keeping a heterogeneous view of distributed energy, including other forms of generation, storage and active load management.
- Councilmembers discussed the importance of alignment with Platte River Power Authority and the need to understand the roles of both local and utility scale solar in meeting the community's goals.

**Follow-up Items**

Staff will follow up in a future Thursday packet on the following items:

- Summary of customer feedback and staff analysis on the impacts of the Time of Day pricing structure on existing and potential solar customers; anticipated in December 2019, a year after TOD has been implemented.
- A framework and timeline for the proposed Distributed Energy Resource Roadmap, including analysis needed on benefits, costs, opportunities and challenges of various tactics; anticipated third quarter 2018.

cc: Tim McCollough, Light & Power Operations Manager