

# 2020 ROCC Clean Energy Committee Report

Rein and Dave



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## 2020 CEC Meetings

- ▶ One regular meeting on 28 January
- ▶ ...COVID...
- ▶ Zoom meeting scheduled for 10 December at 0900
  - ▶ Let Dave or Rein know if you are interested in listening in!

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## Initiatives – Ridgway Government Lighting

- ▶ Town Hall lighting survey showed 64 light fixtures but only 9 LEDs
- ▶ Town is buying LEDs through Green Lights program
  - ▶ Town receiving a ROCC grant to cover the bulb purchase
- ▶ A small number of nimble young ROCC/CEC volunteers will safely rewire the fixtures
  - ▶ Talk to Rein or Dave to see if you might qualify!
- ▶ Town maintenance staff will do backup checks of our wiring work

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## Initiatives – Ouray Government Lighting

- ▶ Ouray Librarian & Library Cmtee eager to pay for LED lights (with ROCC volunteers helping with rewiring)
- ▶ Zoom meeting with Ouray Mayor & Acting City Administrator
  - ▶ Both expressed support but concerns with liability + checking volunteer work is too much for their busy City Maintenance staff
- ▶ We presented in November to the Ouray City Council and **won unanimous council support!**
  - ▶ Proposal to have Ouray pay for the LED lights (Roughly 6 month payback!)
  - ▶ ROCC will provide volunteers + pay for a bonded handyman to train, assist, & inspect all volunteer work

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## Status - Ouray

- ▶ Ouray Handyman identified and standing by
- ▶ Request submitted for 46 LED tubes and 4 fixed lights for the Ouray Community Library - a complete lighting make-over
- ▶ Working with the City Resource Director to order 150 LED lights (tubes + bulbs) to replace bulbs at the Hot Springs and C. Center

however

- ▶ The Ouray Hot Springs and Gym have well over 250 bulbs that need replacement - and the Ouray Community Center has even more

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## Other CEC news....

- ▶ SMPA Totally Green program is going well --- **PLEASE SIGN UP!!**
  - ▶ Now, the Green Fund also provides rebates for beneficial electrification, e.g.
    - ▶ All Electric Homes                      e-Bikes!
    - ▶ Air Source Heat Pumps                  EVs & EV charging stations
    - ▶ Electric Hot Water Heaters              Battery Systems
  - ▶ Tri-State is increasing their renewables while the SMPA Board is considering other electricity suppliers in a competitive process
- ▶ We continue work with the school on new LED projects
  - ▶ Prior LED bulb replacements are now saving \$14-15,000/year
- ▶ RSS Clean Energy Class won a CO grant for an EV charging station!
  - ▶ Modified the grant application we wrote for our Ridgway EV station
- ▶ Still working toward RSS solar....

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## And finally, consider this CEC proposal....

- ▶ In 2020, the ROCC CEC is spending roughly \$400 each on current Ridgway & Ouray government LED projects (per prior ROCC approval)
  - ▶ We are calculating outcomes (projected energy & cost savings) for all projects
  - ▶ We will use lots of volunteer labor
- ▶ Would ROCC members give the CEC a \$2000-2500 budget in 2021 to promote full LED adoption in Ouray County government and school buildings?
  - ▶ We will work to get the “most bang for the buck” & envision that all such efforts would involve contributions by all parties (money or staff time...)
  - ▶ *This would allow CEC staff to more nimbly “negotiate” such projects with local government staff while building on our current momentum*