

**Committee: Clean Energy Committee (CEC)**

**Date: 8 Dec, 2022**

**Topic: 2022 Annual CEC Update**

**Background (bullet points):**

- We are finishing our 7<sup>th</sup> year. We had four meetings in 2022 with an avg. of 18 attendees.
- We interface with an increasing number of committees in our region that have at least some focus on Clean Energy: Sneffels Energy Board, EcoAP Regional EV readiness, Renewable Energy / Beneficial Electricity Roundtable, Ridgway Sustainability Committee.... We are doing some introspection on our roll.
- LEDs: Since our August 2016 conversion of the Ridgway School lighting to LEDs, the school has saved about \$14,000 a year in energy bills = >\$110k. We have not yet quantified the savings seen by all Ouray City and Town of Ridgway government buildings after our LED conversions in the last few years. We were able to reclaim the LEDs that we installed in the older half of the Ridgway Elementary School prior to their current renovation. Our plan is to install those lightly-used bulbs in the Ouray School in early January 2023. Unfortunately, Ouray County decided not to spend \$6,000 to replace existing bulbs with LEDs in their 2023 budget, despite the fact that the cost of the bulbs would be recouped in 9.5 months. The price of LEDs continues to fall; 2022 is the last year for SMPA rebates on LEDs. If you have questions or need assistance with LEDs/rewiring, please contact Dave Jones.
- Totally Green!: This very successful SMPA program began at the behest of our CEC. All of our local governments (cities, towns and counties) are now Totally Green. If you are not Totally Green, please go on-line and request to pay roughly 7% more for 100% renewable energy. Totally Green funds help pay for energy efficiency rebates, income qualified assistance, future local renewable energy, and other such projects.
- Electrification: Our ZEBRA committee – Zero Energy Buildings in the Ridgway Area has proposed timelines for Ridgway Building Code changes to the new Ridgway Sustainability Committee. At the same time, CO B-22-1362 will soon give us new code language. We anticipate that “electric ready” code requirements will be adopted in 2023 and potentially we will see “all electric” requirements by 2025. For existing homes, please try to convert gas appliances to electric as they wear out. The CEC and Sustainability Committee will have more information on the many and large rebates available beginning in 2023
- EVs: More info coming to push rapid EV adoption. Just do it!

Submitted by Dave Jones

# TOP Open Deck Observatory Concept

(Under consideration by TOP BOD)

