

**CITY/COUNTY CLIMATE ACTION PLAN**IF YOU WISH TO SPEAK TO CITY COUNCIL, **PRINT** YOUR NAME, ADDRESS, AND EMAIL.

NAME (print)

ADDRESS AND ZIP CODE *(Optional)*Email *(Optional)*

✓ Bob Procter		

**Moore-Love, Karla**

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**From:** Robert Procter <6020bob@gmail.com>  
**Sent:** Thursday, April 27, 2017 10:40 AM  
**To:** Council Clerk – Testimony  
**Subject:** Testimony on Item 427 on 4-27-17  
**Attachments:** Comments- Climate Action Plan Comments 4.pdf

Please find my testimony attached.

Intro: - Thanks to the Council.

- Document represents a huge effort to help address climate change.
- I've retired from both BPA and the Oregon PUC.
- Performed economic analysis on solar for space heat & hot water (1979).
- Conducted the economic analysis of what is now the energy component of the building code in the four Northwest states (1986).

- Greening Oregon's Electric Supply (p.3).
  - SB1547 does not mandate coal plant closure. It mandates that all coal plant costs must be excluded from retail rates by 2040, (allows the costs for Coalstrip 3, 4 to remain in PGE rates).
  - PGE is proposing some additional renewables. PacifiCorp (PAC) plans meeting the higher RPS with Renewable Energy Certificates (REC's) purchased from existing QFs (little added renewables built).
  - (Note: A REC lets its purchaser claim the use of renewable sources. A REC isn't the same thing as the electrons in electricity. REC's may be purchased from renewable facilities located across the country.)
  - Implication: Grid may not necessarily get much greener than it is today for the reasons noted below.
- 2030 Objectives (begins on p.16)
  - Building and Energy (p. 16) goal to use renewables to meet 50% of energy used in all buildings, with 10% produced within Mult. Co. Should this be interpreted to mean that Renewable Energy Certificates (REC's) will be purchased? Or, is it just falling back on SB1547.
    - *Physics determines power flows*, not utility planning or contracts.
    - Many "energy" sources, elec., natural gas, wood most common.
    - PGE and PacifiCorp (PAC) will be delivering the same electricity to all homes and businesses in the City and County.
  - Carbon Pricing. (1H on p. 20: should be noted as not started)
    - This document erroneously notes that carbon pricing legislation has received serious consideration. SB1574, called for a cap & trade not carbon pricing. SB1574 died in committee.
  - Electricity Supply (3A on p.22: (should be noted as not started)
    - SB1547 does not require coal to be completely phased out by 2025. In fact, as of now, PacifiCorp will continue operating 15 of its coal plants into the 2040 timeframe. PGE will also continue receiving power from Coalstrip 3, 4 in Montana and those costs will continue to be included in rates.