

From: Peter Greenberg
To: [LRO](#)
Subject: Fwd: Extending RETC
Date: Friday, June 02, 2017 10:15:55 AM

Greetings,

I have worked in the Energy Efficiency and Renewable Energy industry on and off since 1985. Luckily for the state, I left a good job with Pers 1 and saved the state a lot of money. I worked on the initiative petition that helped to convince the legislature to start the program. We manufactured 1,600 solar water heaters in Albany in 1985/1986 before giving up after Reagan took away the federal tax credit. Later we manufactured highly efficient lighting fixtures in Eugene, which between their use and retrofits we did, save over 110,000,000 kilowatt hours per year, about 1/3 of that in Oregon or about 2 million dollars a year, keeping that in the Oregon economy, besides providing about twice the light of the fixtures we replaced.

Solar electric has dropped greatly in cost over the years, but isn't quite there yet at the residential level. Costs have dropped greatly for solar panels, somewhat for racking and inverters, with not much room to go lower, being evident in the Solar World bankruptcy. The RETC at \$6,000 and a typical 5 kw system in western Oregon provides about \$600/year in energy savings. The elimination of the RETC would mean an additional 10 years of payback, which would simply end the residential market of solar in Oregon.

If the RETC does go away, sales would go thru the roof and there would be many years of sales in the next half a year. This wouldn't save the state much over the next few years. We all realize that the state is in a bind and everyone must cut costs. In my opinion the RETC can be reduced somewhat from the current \$6,000 for solar PV.

Sincerely,

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