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2019_09_05 Water agencies, "Common Person" Plans, SB100 is not the excuse for re-nuclear - right?

Thanks for the workshop today. I can see that the state agencies and other related stakeholders, i.e. CALISO, are supporting Senate Bill 100 goals. I agree with the public speaker today, (apologies, the name sounded like "Very Select" to me), who suggested water agencies be part of the energy agency mix. The UC Davis Energy and Efficiency groups have presented graduate student research indicating ways that water companies can contribute heavily to energy improvement measures, replacing valves with energy producing valves (please verify "heard this several months ago now and might have the equipment piece wrong) and using optimization software.

My suggestion is that the agencies embrace their "common people" more by presenting examples of how various stereotypical persons could work towards their own compliancy with Senate Bill 100 goals. I realize that 2045 is many years from now, but it is obvious that to meet SB100 goals we have to work on reducing GHG emissions quickly. The various existing plans and programs working towards clean renewable energy all sound great, but to someone who, for example is maybe a hair dresser or a car mechanic, busy with their days and families, it would be nice to see how to contribute. The plan list could start out somewhat generic, such as 1). work towards convert your transportation to a zero emission, bicycle/pedestrian and/or public transportation type; 2). work towards changing out all your light bulbs to light emitting diode (LED) types; 3). use bigger machines during brighter solar hours; 4). change out your fireplace. Also adjacent to each suggestion, one could add resources that make that option easier.

One thing I took away from the workshop was that some are re-considering nuclear energy. Chair Hochschild talked about a slide showing a pie chart slide showing nuclear as a renewable. I have no idea what he thinks on that type of energy though. I hope that California does not make Senate Bill 100 an excuse to bring back nuclear technology. I might understand if there is some belief that the technology is safer than it once was, or if there is a place to deposit wastes, but even that is not discussed. In addition, with earthquakes and cyber problems, it seems nuclear would not be a safe technology. Staffing nuclear plants and/or over-seeing them with today's population of various behaviors also could prove disastrous. Importing via transmission is another situation, but that is also a form of endorsement and transmission work is not cheap. It would be nice if the commission could write and/or speak their opinions on the re-nuclear subject. I am not sure the commission is allowed a point of view the way today's workshop evolved without much feedback on the subject.