



# ECOS

ENVIRONMENTAL  
♦ COUNCIL ♦  
OF SACRAMENTO

**ECOS Transportation, Air Quality & Climate Change Committee**  
**Thursday, December 3, 2020, 5:45 p.m.**  
**Videoconference, hosted by Zoom**

Link to join the TAQCC Zoom Meeting: <<https://us02web.zoom.us/j/85805612058>>

To phone in: 669 900 6833, Meeting ID: 858 0561 2058

## MEETING NOTES

**5:45 p.m.** – Social time -- meet and greet

**6:00 p.m.** – Welcome, Introductions, Check-Ins, and Changes to Agenda

*Attendance: Guy Hall (SacEV), Alex Reagan (ECOS Staff), Oscar Balaguer (350Sac), Peter Mackin, Bill Boyce (SMUD), Catherine Foster, Chris Brown, Dale Paige, Dale Steele, Dave Wright, Jeffery Tardaguila, Pat Ferris, Ralph Propper (ECOS Pres.), Rick Codina (350 Sac), Robert Meagher (ECOS Board), Sandra Hall (SacEV), Sue Teranishi, Susan Herre (ECOS Board), John Deeter (co-chair), Lynne Goldsmith (co-chair). Karen Jacques, Brandon Rose (SMUD Board), Dwight MacCurdy, Kate Wilkins, Laurie Lipman, Muriel Strand, Rosie Yacoub, Barbara Leary (Sierra Club)*

**6:05 p.m.** – “Electric Light-Duty Vehicles” battery-powered electric cars

- **Guy Hall, Chief Strategy Officer, Sacramento Electric Vehicle (EV) Assn and Board Secretary for the National Electric Auto Assn**

The Governor’s Executive order, that 100% of 2035 vehicle sales will be electric, is achievable but will require effort. Guy expanded on last month’s EV update with the current challenges and wins in adopting EVs in the Sacramento region: fast chargers increased to 60 sites, tied for second nationwide, and Electrify America selected Sacramento for “Green City” project. In order to meet Green House Gas (GHG) goals, solutions are needed to meet challenge of half of the population that live in disadvantaged communities, accelerate building code requirements for apartments and parking incentives, and deployment of DC fast chargers. There are 1.4 million cars in the Sacramento Region (~6 million tons per year of GHG). SMUD is big emitter of GHG emissions (~1.8M tons / year). Slide show available.

- **6:25 p.m Peter Mackin, VP of Power System Studies at GridBright Inc. and Chief Advisor to SacEV, previously worked for PG&E**

Lead advisor on EVs and electric grid. Average daily range for an EV is 40 miles or 11.4kWh with average mileage of 3.5 mi/kWh. Average annual capacity needed to add to grid is 40-50,000 MW to meet demand for cars. New generation capacity requests in California should be able to handle EVs charge during the day when excess solar is generated. Loads are going down since 2012 with more solar being generated. *Q: Can people afford EVs? Hall: EVs have lower operating costs. Q: Charging stations in driveway? A: Many houses have outdoor outlets. Q: What about on-street parking? A: Not feasible.*

**6:45 p.m.** – Update on SMUD Watch Activities

- **Rick Codina, 350 Sacramento**

Rick's last update to TAQCC was in early May. There are a lot of new developments since then: Director Kerth introduced a Climate Emergency Declaration that was approved by the Board in May and in October, Paul Lau was named to succeed Arlen Orchard as **chief executive officer** and **general manager**. Lau has been Chief Grid Strategy and Operations officer since 2015, a member of the **SMUD** executive team for more than 12 years, and supports the new climate zero plan. SMUD staff officially launched a zero carbon goal for 2030 and provided an overview of the 2030 Carbon Zero Plan to be unveiled in March 2021. SMUD will need to gear up its solar, wind, vehicle to grid power, networking for solar and batteries, hydrogen fuel production, and repurpose its natural gas generation plants. The utility plans to launch a series of community and stakeholder workshops and panels to discuss the plan. Rick emphasized the need for 350, ECOS and the Sierra Club to join in and be ready to provide comments. At the same time, SMUD is supporting electrification recommendations currently before the City of Sacramento and in the County Climate Action Plan. Slide show available.

**7:15 p.m.** – Update on Climate Action Plans Sacramento City and County

- **Susan Herre, ECOS & 350**

SB 32, the California Global Warming Solutions Act of 2006 sets emissions limits for 2015-2016. The law does not require a Climate Action Plan (CAP) per se, but a CAP if adopted requires environmental analysis, either an Environmental Impact Report (EIR) or Mitigated Negative Declaration (MND). An EIR looks at alternatives. ECOS and 350 discussions want a CAP prepared that meets the 2030 targets with trajectory to 2040. For Sacramento County to reduce GHG from new development is much easier to plan than from existing development. ***Q: How are stakeholder meetings going?** A: dialogue between County and group not easy but gotten better. Organizations want CAP to meet 2030 targets. Ralph: Need incentives for developers. Susan: Expect revised document in a couple of weeks. Oscar: No effort to encourage infill; need to start talking to supervisors.*

**7:30 p.m.** – Other updates

***Kate:** Upcoming Tuesday City Council meeting to discuss climate change topics, such as, implementing slow streets and electrification. **Ralph:** Need to push for slow streets. **Sue:** Need neighborhood buy-in before proposing streets.*

***Jeff:** SACOG negotiating new agreement with Lime Rental Scooter and discussions on bike safety issues, such as, keeping bikes off sidewalks. CalBikes involved in negotiations for electric bike subsidies.*

**7:50 p.m.** – Other business and announcements / Other possible topics for future meetings: SMUD grid impacts/EV charging infrastructure, Medium and Heavy Duty Vehicles, incentives, hydrogen fuel, EV emissions, new renewable innovations, sequestration.

**7:55 p.m.** (approx.) – Adjourn

Next TAQCC meeting: Thurs., Jan 7, 5:45 p.m., video conference

Other upcoming events of interest:

2<sup>nd</sup> week in December – SMUD workshops

Printable TAQCC agendas and minutes are available on the ECOS [Web site](#).