How we generate, distribute and use electricity is key to meeting California's environmental and greenhouse gas reduction goals. We need to be much more efficient with the electricity we use, while ensuring that it comes from greenhouse gas-free sources, like solar, wind, and geothermal, coupled with energy storage technologies. We also will need to electrify almost everything, from transportation to home heating.

The state has ambitious goals in all these areas for 2030, including a 50% renewable energy mandate, a requirement that we double energy efficiency in existing buildings, a related energy storage target, and electric vehicle deployment goal, among others.

But with so many technology changes, uncertainty over federal energy policies, and challenges related to financing and cost, what will the grid of 2030 look like?

The State Bar's environmental law section is hosting a conference to explore this question, on Wednesday, April 12th in downtown Los Angeles. Co-sponsored by Berkeley Law's Center for Law, Energy and the Environment and the Emmett Institute on Climate Change and the Environment at UCLA Law, the conference will feature:

- Keynote by new California Public Utilities Commissioner Cliff Rechtschaffen;
- Panel on the impact of the Trump Administration on California's energy policies;
- Discussion of the rise of community choice aggregation as an alternative to the traditional utility model; and
- Speakers from leading utilities, renewable energy companies, public agencies and nonprofit groups.

You can see the full agenda and register at the State Bar's conference website. Reduced rates are available for students and government/nonprofit employees. Register now to secure your spot!

**UPDATE: California State Senate President pro Tem Kevin De Leon is now confirmed for the afternoon address.