

California Climate Policy Modeling (CCPM-3)
Dialogue and Workshop
May 14, 2018, at UC Davis

Hosted by the STEPS Program and the Policy Institute for Energy, Environment
and the Economy

Summary

CCPM 1 and CCPM 2 brought together energy modelers to address a range of energy-related questions in California, with discussions around setting important targets and the policies to achieve these. Following on these two successful one-day workshops held in 2013 and 2015, UC Davis will host a CCPM-3 workshop that will provide important foundational analysis and insights to the California policymakers and stakeholders as they consider possible new targets and policy initiatives in 2018. These may include, but are not limited to:

- A very low GHG target, such as near zero net emissions, by 2050 or earlier
- A very high renewables target post 2030, and
- A ZEV uptake target of 5 million in 2030 and 100% sales target by 2040 or other year.

This workshop will specifically inform the planned Governor's Global Climate Action Summit in September 2018 and provide a critical scientific foundation for targets considered at that summit.

Like the previous CCPM efforts, this workshop will convene important energy system modelers from around the state to compare specific scenarios relevant to potential or actual California targets and estimate optimal pathways and costs of achieving these targets. It will broaden the discussion out from energy systems to also include a session on agriculture and forestry, and how this sector can contribute to mitigation efforts.

The discussion will be very interactive between modelers and policymakers. While the modeling presentations can help frame discussion, it's the discussion and perspectives of policy makers and other stakeholders where much of the mutual learning is expected to occur. Real world perspectives, including how policy implementation actually happens, will also provide important benefits to modelers going forward.

Results from this workshop will be shared with key officials at the Governor's office, in the legislature, and with the California Air Resources Board and other agencies, and will be fed into the planning for the Governor's Summit.

Can California Reach its Climate Targets? California Climate Policy Modeling (CCPM-3) Workshop

May 14, 2018

Alumni Center, 530 Alumni Lane, Davis CA 95618
University of California, Davis

8:15 a.m.	Registration and Coffee
9:00 a.m.	Welcome and Introductory Remarks <ul style="list-style-type: none">• Lew Fulton, Co-Director, STEPS Program, UC Davis• Austin Brown, Executive Director, Policy Institute for Energy, Environment and the Economy, UC Davis
9:10 a.m.	Keynote: Aimee Barnes, Senior Advisor, Office of Governor Edmund G. Brown Jr.
9:30 a.m.	The big picture: Achieving very low CO2 futures <ul style="list-style-type: none">• Amber Mahone, Director of Clean Energy, E3• Noah Deich, Executive Director, Center for Carbon Removal• Sonia Yeh, Professor, Chalmers University of Technology <i>Discussion</i>
10:30 a.m.	Coffee Break
10:50 a.m.	Achieving a zero carbon electric sector <ul style="list-style-type: none">• David Roland-Holst, Adjunct Professor, UC Berkeley• Max Wei, Program Manager, Lawrence Berkeley National Laboratory• Mark Delucchi, Research Scientist, UC Berkeley <i>Discussion</i>
12:10 p.m.	Lunch
1:00 p.m.	Transportation sector targets: 5 million EVs by 2030, 100% ZEV sales in 2040? <ul style="list-style-type: none">• Chris Busch, Research Director, Energy Innovation• Gil Tal, Researcher, Plug-In Hybrid & Electric Vehicle Research Center, UC Davis• Marshall Miller, Senior Development Engineer, STEPS• Daniel Hopper, Senior Manager, Southern California Edison <i>Discussion</i>
2:15 p.m.	Coffee Break
2:30 p.m.	Role of agriculture and forestry in achieving very low CO2 futures <ul style="list-style-type: none">• Noah Deich, Executive Director, Center for Carbon Removal• Katharine Mach, Senior Research Scientist, Stanford University• Dick Cameron, Director of Science, Land Conservation Programs, The Nature Conservancy• Emily McGlynn, PhD Student, UC Davis <i>Discussion</i>
3:45 p.m.	Panel and audience discussion – what can we learn from the models/discussion and what don't we know going forward? <p>Moderator: Anthony Eggert, Transportation Director, ClimateWorks</p> <ul style="list-style-type: none">• Dan Sperling, Director, ITS-Davis and STEPS• Alice Reynolds, Senior Advisor, Office of Governor Edmund G. Brown Jr.• Richard Corey or Ryan McCarthy, California Air Resources Board• Kate Larsen, Director, Rhodium Group <i>Discussion</i>
5:00 p.m.	Closing thoughts <ul style="list-style-type: none">• Lew Fulton and Austin Brown
5:15 p.m.	Reception (Alumni Center – Moss Patio)

Driving Directions to the Alumni Center and Parking Instructions

From I-80 E (San Francisco)

- Take I-80 East toward Sacramento.
- Exit the UC Davis exit #71 (just after the HWY 113 interchange).
- Turn left at the stop sign onto Old Davis Road.
- Continue straight past the information booth.
- Turn right onto Hilgard Lane (immediately after the Mondavi Food and Wine Institute buildings) and park in either the structure or the parking lot.
- The Alumni Center is adjacent (east) of the Mondavi Performing Arts Center at the corner of Old Davis Road and Alumni Lane.

From I-80 W (Sacramento)

- Take I-80 West toward San Francisco.
- Exit the UC Davis exit #71 (after the Richards Blvd exit)
- Turn right at the stop sign onto Old Davis Road.
- Continue straight past the information booth.
- Turn right onto Hilgard Lane (immediately after the Mondavi Food and Wine Institute buildings) and park in either the structure or the parking lot.
- The Alumni Center is adjacent (east) of the Mondavi Performing Arts Center at the corner of Old Davis Road and Alumni Lane.

From Sacramento International Airport

- Take I-5 South toward Sacramento to I-80 West
- Take I-80 West toward San Francisco.
- Exit the UC Davis exit #71 (after the Richards Blvd exit)
- Turn right at the stop sign onto Old Davis Road.
- Continue straight past the information booth.
- Turn right onto Hilgard Lane (immediately after the Mondavi Food and Wine Institute buildings) and park in either the structure or the parking lot.
- The Alumni Center is adjacent (east) of the Mondavi Performing Arts Center at the corner of Old Davis Road and Alumni Lane.

Nearest Parking Lot:

South Entry Parking Structure Lot VP1 or VP2

The parking lot has **day permits for \$9**, which can be purchased from machines located in the lot (cash or credit cards accepted), and coin-metered spaces (\$0.25 cents for 10 minutes).

Lodging

[Hyatt Place UC Davis](#)

Reservations: 530.756.9500

This hotel is on the UC Davis campus. It is about a 2-minute walk to the Alumni Center where the event will be held and a 15-minute walk to downtown. Parking in the Hyatt Place lot is complimentary for registered Hyatt guests.

[Aggie Inn](#)

Reservations: 530.756.0352

This hotel is in downtown Davis about one block off-campus. It is about a 15-minute walk or 5-minute drive to the Alumni Center.

[Best Western Plus Palm Court Hotel -- Davis](#)

Reservations: 530.753.7100

This hotel is in the middle of downtown Davis about five blocks off-campus. It is about a 20-minute walk or 5-minute drive to the Alumni Center.

[Hallmark Inn](#) -- Davis CA

Reservations: 530.753.3600

This hotel is in downtown Davis about six blocks off-campus. It is about a 20 minute walk or 5-minute drive to the Alumni Center.

[Best Western University Lodge](#)

Reservations: 530.756.7890

This hotel is in downtown Davis about one block off-campus. It is about a 15-minute walk or a 5-minute drive to the Alumni Center.

For additional information about lodging accommodations, visit the [Yolo County Visitors Bureau](#).