

CALIFORNIA ENERGY COMMISSION1516 Ninth Street
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DOCKET
10-BAP-1

In the matter of,

*Preparation of the
2010 Bioenergy Action Plan*

DATE MAY 20 2010)RECD. MAY 26 2010)

Docket No. 10-BAP-1

Scoping Order for the 2010
Bioenergy Action Plan

Committee Scoping Order

In this order, the California Energy Commission's Renewables Committee (Committee) establishes the general scope and schedule for the *2010 Bioenergy Action Plan for California*. Vice Chair James D. Boyd is the Presiding Member and Commissioner Robert B. Weisenmiller is the Associate Member of the Committee.

Background

Governor Arnold Schwarzenegger issued Executive Order S-06-06 on April 25, 2006, to substantially increase the production and use of bioenergy in California, noting that the increased use of biomass resources contributes solutions to California's critical waste disposal and environmental problems, including the risk of catastrophic wild fires, air pollution from open field burning, and greenhouse gas emissions from landfills. The Executive Order established targets for California to produce 20 percent of its biofuels within California by 2010, 40 percent by 2020 and 75 percent by 2050. Regarding the use of biomass and biogas for electricity, the Executive Order sets a target for bioenergy to provide 20 percent of the state goals for renewable generation for 2010 and 2020. The Executive Order also required the California Energy Commission to report to the Governor and the Legislature through the Integrated Energy Policy Report every two years on progress made to achieve sustainable biomass development in California.

The first *Bioenergy Action Plan for California* was published in July 2006. The most recent progress report, *the Bioenergy Action Plan for California: Progress to Plan (Progress to Plan)*, was published in April 2010. The *Progress to Plan* indicated that "progress towards meeting California's ambitious bioenergy goals has been slow.... Without major initiatives to make legislative and regulatory changes, and state and federal financial incentives and policies that recognize the benefits of using 'waste' material for energy, California will fall short of the (Governor's) goals...." Furthermore, the California Energy Commission's *2009 Integrated Energy Policy Report (2009 IEPR)* recommended addressing barriers to the expansion of biopower, including regulatory hurdles and project financing. The Commission also committed in the *2009 IEPR* to encouraging "additional research and development to reduce costs for biomass conversion, biopower technologies, and environmental controls."

The *2010 Bioenergy Action Plan* will identify actions to advance the sustainable use of biomass and biogas for electricity generation and biofuel production in California.

Scope of 2010 Bioenergy Action Plan

In preparing a *2010 Bioenergy Action Plan*, Energy Commission staff will be working closely with the Bioenergy Interagency Working Group. As lead agency in the Bioenergy Interagency Working Group, the Energy Commission will guide the development of a comprehensive plan to help achieve the Governor’s goals for bioenergy. The *2010 Bioenergy Action Plan* will be developed with input from stakeholders and working group agencies.

The *2010 Bioenergy Action Plan* will discuss strategies for overcoming the following barriers:

1. Difficulties in obtaining reliable and affordable feedstock materials.
2. Lack of commercialization of emerging technologies.
3. High cost of pollution control equipment and advanced small-scale generation technologies.
4. Conflicting regulations, legislative constraints, lengthy permitting and interconnection requirements, and conflicting gas quality standards that constrain bioenergy development.
5. Difficulties in obtaining financing.

In addition, the *2010 Bioenergy Action Plan* will discuss potential indicators to measure the progress toward meeting bioenergy goals. For example, progress toward meeting electricity goals could be measured in megawatt hours of electricity generated; progress meeting in-state biofuel production goals could be measured in gallons of biofuel produced in California compared to gallons of biofuels consumed.

2010 Bioenergy Action Plan Schedule

The Committee directs staff to use the following general schedule of key milestones:

Task/Event	Date(s)
Staff workshop on proposed strategies	June 3, 2010
Release Staff Draft <i>2010 Bioenergy Action Plan</i>	August 30, 2010
Staff workshop on <i>2010 Bioenergy Action Plan</i>	September 7, 2010
Release Committee Draft <i>2010 Bioenergy Action Plan</i>	October 5, 2010
Committee hearing on <i>2010 Bioenergy Action Plan</i>	October 5, 2010
Issue Proposed Final <i>2010 Bioenergy Action Plan</i>	November 4, 2010
Adopt Final <i>2010 Bioenergy Action Plan</i>	November 17, 2010

Participation in the 2010 Bioenergy Action Plan Proceeding

The policy recommendations contained in the *2010 Bioenergy Action Plan* will be based on the record developed during the proceeding, including data and technical analyses by the staff and other parties. Analysis and information developed in other proceedings at the Energy Commission and by other agencies will be incorporated as appropriate. Parties are directed to use the 2010 Bioenergy Action Plan docket, 10-BAP-1, when submitting information for the Committee's consideration. The Committee encourages the active participation of all interested and affected parties.

The Committee encourages federal, state, local, and other agencies to actively participate in this process. Close coordination among these agencies is critical to identifying and addressing sustainable bioenergy development and related environmental challenges.

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this proceeding, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at PublicAdviser@energy.state.ca.us.

The service list for the *2010 Bioenergy Action Plan* is handled electronically. Notices and document for these proceedings are posted to the Energy Commission website at http://www.energy.ca.gov/bioenergy_action_plan/index.html. When new information is posted, an e-mail will be sent to those on the Renewable Energy e-mail list server. We encourage those who are interested in receiving these notices to sign up for the list server through the website <http://www.energy.ca.gov/listservers/index.html>.

Technical questions should be directed to John Nuffer, Energy Specialist, at (916) 653-5851 or by e-mail at jnuffer@energy.state.ca.us. News media inquiries should be directed to the Media Office at (916) 654-4989 or by e-mail at mediaoffice@energy.state.ca.us.

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