



California Energy Legislation

AB 1925 (Blakeslee) Carbon Dioxide Recycling

OVERVIEW

This bill requires the California Energy Commission (CEC) to submit a report to the Legislature on how the state can facilitate cost-effective strategies to recycle carbon dioxide that is created during the generation of electricity.

MAIN PROVISIONS

- Report on Capture of Industrial Carbon Dioxide – This bill requires the CEC to submit a report to the Legislature by November 1, 2007 on how the state can accelerate the adoption of cost-effective geologic sequestration strategies for the long-term management of industrial carbon dioxide. It requires the CEC to use existing resources to produce the report.
- Inclusion in Integrated Energy Policy Report – The commission must coordinate with other groups and include the information in its 2007 Integrated Energy Policy Report.
- CO₂ Capture and Sequestration Research – This bill requires the CEC to support research and development efforts concerning storage, capture, and sequestration of carbon dioxide, including the following:
 - Identify and characterize state geological sites that potentially are appropriate for long-term storage of carbon dioxide.
 - Evaluate the comparative economics of various technologies for capture and sequestration of carbon dioxide.
 - Identify technical gaps in the science of sequestration of carbon dioxide, to be prioritized for further analysis.
 - Evaluate the potential risks associated with geologic sequestration of carbon dioxide, including leakage resulting from carbonates and other dissolved minerals.
 - Evaluate the potential risks if geologically sequestered carbon dioxide leaks into aquifers.
 - Evaluate, and to the extent feasible quantify, the potential liability from the leakage of geologically sequestered carbon dioxide and potentially responsible parties.

TIMELINE OF IMPLEMENTATION

November 1, 2007 – CEC must submit report to the Legislature on capturing and storing industrial carbon dioxide.