

Sustainable Energy Advisory Board
Progress Report to the
Council Committee on the Environment

November 2, 2017

Sustainable Energy Advisory Board (SEAB)

Purpose and Intent (Municipal Code Section 26.04)

It is the purpose and intent of the City Council to establish a Sustainable Energy Advisory Board to serve as an advisory body to the Mayor, City Council and City Manager on energy policy and future energy needs for the metropolitan San Diego Area and to assist the City's attainment of its energy independence and renewable energy goals.

Sustainable Energy Advisory Board (SEAB)

Membership

1. Center for Sustainable Energy (formerly SDREO)
2. San Diego Gas & Electric Company
3. Environmental Advocate
4. Labor Organization
5. Solar Power System Manufacturer or Installer
6. Building Industry
7. Chamber of Commerce/Business Community
8. Two regular at-large members
9. Two at-large alternate members

Sustainable Energy Advisory Board (SEAB)

- SEAB is committed to helping the City achieve the goals of its Climate Action Plan (CAP), including attainment of 100% renewable energy supply by 2035.
- SEAB's workplan is organized around supporting successful implementation of CAP goals.
- Recent activities have focused on municipal energy strategy, multifamily and commercial energy conservation ordinances and community choice aggregation.

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Municipal Energy Strategy Plan Outline Recommendation:

- Monitoring and Reporting for City Facility Operations
- Energy Reduction at Existing City Facilities
- Green Design and Construction Standards for New and/or Renovated City Facilities
- Energy Supply and Distributed Generation
- Electric Vehicles and Alternative Fuels for Fleet
- Communication, Training, and Incentives for City Employees
- Economic Development Multiplier

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Recommendation on provisions for a potential Energy and Water Benchmarking and Transparency Policy for Commercial and Multifamily Buildings

- SEAB supports City of San Diego's development and implementation of a citywide policy that would require commercial and multifamily buildings to benchmark energy and water usage using U.S. EPA ENERGY STAR® Portfolio Manager tool and report data on an annual basis.

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Review of Community Choice Aggregation Feasibility Study

- Dec. 2015-SEAB recommended “Priority Guiding Principles” for the City of San Diego CCA Feasibility Study.
- June 2017 Reference Materials Provided.
- July 2017-SEAB heard initial presentation of San Diego CCA feasibility study results.
- Aug.-Nov. 2017-SEAB review and discussion.
- Nov. 2017-SEAB response and recommendation, if any.

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Proposed Long Term Work Priorities

1. Assist in developing strategies for achieving 100% renewable energy goal.
2. Provide recommendations for developing a robust energy storage program.
3. Develop strategies to ensure sustainable growth in distributed energy resource (DER) systems to achieve its full potential to benefit all communities.
4. Support City staff in achieving energy goals.