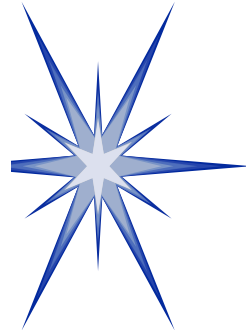


SAN DIEGO SOLAR FORUM
October 14, 2002

Les Nelson

**CALIFORNIA SOLAR ENERGY
INDUSTRIES ASSOCIATION**

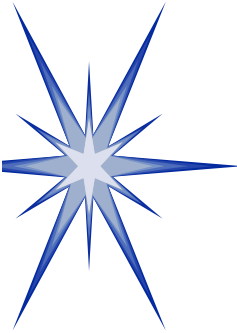
CAL SEIA



California Solar Energy Industries Association

- **CAL SEIA's activities focus on state level legislation and state policy on behalf of solar companies and customers doing business and purchasing solar products in California**
- **125 Member Companies and Individuals**
- **Formed in 1977**
- **Popularly elected Board of Directors**

California Legislation



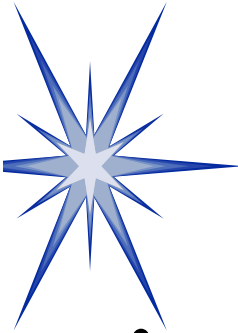
AB 58 (Assemblyman Fred Keeley)

Net Metering

Major Provisions:

- **Eliminates 12/31/02 Sunset Date**
- **Preserves 1 MW, single meter net metering**
- **Tasks the PUC with developing a study by 1/1/2005 to determine net metering costs and benefits,**

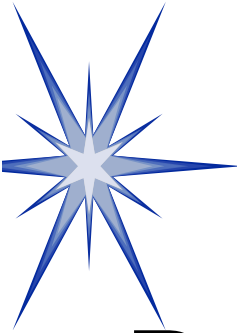
California Legislation



AB 58 (Net Metering Continued)

- **Establishes “co-metering” (net metering for energy portion only) for wind over 50 kW and municipals over 10 kW**
- **Preserves “Time of Use” net metering availability**
- **Sets a 1/2 percent per IOU (approximately 270 MW total for all IOUs) ceiling for total capacity of net metered customers**

California Legislation

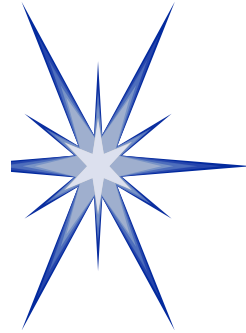


SB 1038 (Senator Byron Sher) Emerging Renewables Buy Down Program Re-Authorization

Major Provisions:

- **Authorizes CEC to shift between Renewable accounts as necessary**
- **Re-authorizes expenditures for the emerging renewables buy-down account**

California Legislation

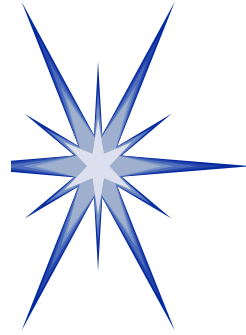


SB 1078 (Senator Byron Sher) Renewable Portfolio Standard

Major Provisions:

- **Creates a requirement for a minimum amount of renewable electricity generation from renewable sources.**
- **No “carve out” for solar, so wind and geothermal will likely win most “auctions.”**

California Legislation

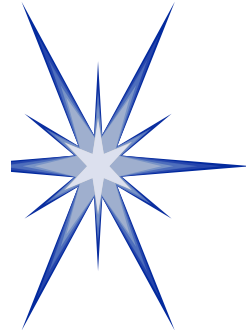


AB 1881 (Assemblyman Anthony Pescetti) Solar Thermal on State Buildings

Major Provisions:

- **Piggybacks onto last year's SB 82 X2 legislation requiring PV equipment where feasible on state buildings**
- **Includes solar thermal technologies in the mix of products for state buildings, including water heating for dormitories, state-owned pools, and other state facilities**

California Legislation

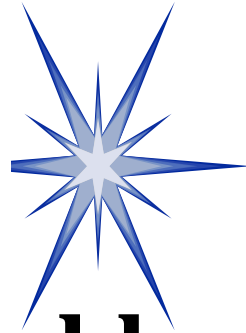


SB 1534 (Senator Debra Bowen) Solar Energy System Safety

Major Provisions:

- Includes safety measures specified in Public Utilities Code Section 2827 “Net Metering” in the California Solar Rights Act.**

California Legislation

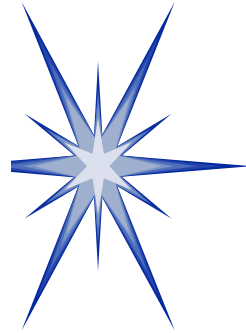


AB 1968 (Assemblyman Nation) California Income Tax Exclusion for Solar Energy System Rebates

Major Provision:

- **Eliminates state income tax exposure on “emerging renewable” buydowns from the California Energy Commission Emerging Renewables Buydown Program**
- **Federal income tax issues remain**

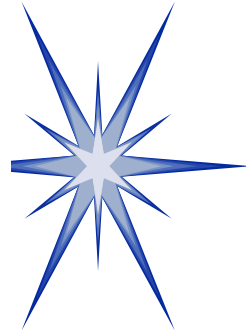
**CAL SEIA Policy
Intervention**



**CAL SEIA Intervention at the California Public
Utilities Commission (CPUC)**

- R. 99-10-025 Distributed Generation Rulemaking**
- D. 01-07-027 Utility Advice Letters (Net Metering Calculation Methodologies)**
- D. 99-10-025 Interconnection Costs**
- R. 98-07-037 DG Incentives**

**CAL SEIA Policy
Intervention**

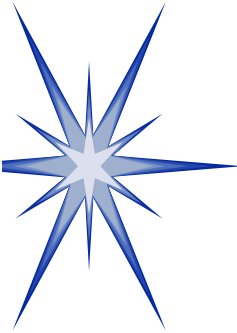


**CAL SEIA Intervention at the California Public
Utilities Commission (CPUC)**

**R. 02-01-011 Exit Fees for Departing Load
Customers**

- **Working to prevent “bundled” charges for on grid customers who use PV to reduce load**
- **Issue concerns purchases made by DWR on behalf of California customers going back and forward**

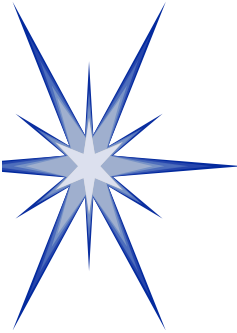
**CAL SEIA Policy
Intervention**



**CAL SEIA Intervenes with Local Home Owner
Associations on Solar Matters**

- **CC&R's from HOAs**
- **Restrictive local government measures**

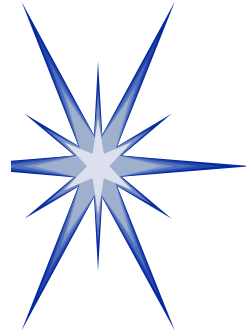
CAL SEIA Policy Intervention



CAL SEIA Intervenes with the California Energy Commission (CEC)

- **Structure of the Emerging Buy-Down Program**
- **Structure of the SB 1345 Grant Program**
- **Zero Energy Buildings**
- **Title 24 Building Energy Efficiency Standards**

CAL SEIA



California Solar Energy Industries Association

**Contractors, Manufacturers, Utilities,
Consultants, Architects, System Operators,
Engineers, Advocacy Groups**

***Working together for California's Solar
Future***

<http://www.calseia.org>

(949) 709-8043