



Berkeley Energy Commission

ENERGY COMMISSION MINUTES

Wednesday, February 15, 2001

Building 90 – Room 3148, Lawrence Berkeley National Laboratory, Berkeley, CA 94720

Date: February 15, 2001

Time: 12:10 – 1pm

1. Introductions and Roll Call

Commissioner Siegel called the meeting to order at 12:10.

Present: Bachrach, Cain, Denver and Siegel

Absent: Deumling, Ode, Packard, Trowbridge and Williamson

Staff: Neal De Snoo

2. Overview of Energy Commission (Neal De Snoo)

Staff reported on the role of the Energy Commission and summarized its major achievements.

3. Energy Commissions Suggested Response to California Energy Crisis (Jeffrey Siegel)

Commissioner Siegel delivered a presentation on the Commission's deliberations from the last meeting.

4. LBNL presentations on energy conservation and municipalization.

Rick Diamond provided a presentation on myths about energy conservation and the need to properly select and install measures to actually achieve savings.

Bill Golove delivered a presentation that focused on issues of municipal ownership and/or operation of the system. The issues included the City's objectives and questions about the City's ability to purchase power and operate the system economically. He warned that many small municipal utilities are now facing serious problems in procuring power.

He noted that on the peak days in California (hot summer afternoons), about 2% of total electric load is used for drying clothes; this load could be reduced with the simple use of clotheslines.

5. Discussion/Public Comment

Many ideas were discussed.

- Municipal renewable demonstration projects, e.g., wind energy at Chavez Park, PVs)
- Hedging with Green Tags (renewable attribute of power)
- Potential for additional savings in residences
- LED traffic signals and exit signs
- Replacement of the most inefficient furnaces
- Duct sealing
- Load leveling with a sister city
- Providing contractor and product referrals
- Need to focus on peak demand, not simply energy consumption
- Need to counter myth that the mild climate in Berkeley limits savings opportunities
- Fireplace dampers
- Leaks around pocket doors
- Tenant guide to energy conservation
- Facilitate cost sharing between landlords and tenants
- Mass purchasing
- Improving retail availability of products

- PV installations on net metering with TOU meters
- Torchiere swap
- Direct install (e.g., Santa Monica Energy Fitness program)
- Recommissioning of existing buildings

6. Discussion/Public Comment The meeting adjourned at 1 PM.