

ATTACHMENT 6

ROBERT FREEHLING

Robert Freehling
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Profile

- ◊◊ Energy Policy Analyst specializing in community scale renewable energy and clean energy policies, legislation and regulatory proceedings at the state and local level
- ◊◊ Writer of policy reports and analysis of the political, technical, environmental and financial aspects of developing clean energy resources
- ◊◊ Skills in strategic research project design, writing & verbal communication, spreadsheet modeling, and desktop publishing

Professional Experience

- ◊◊ Independent Energy Policy Contractor (2011- present)
 - Subcontract with Climate Protection Campaign and Sonoma County Water Agency for Sonoma County Renewable Energy Secure Communities (Sonoma RESCO) grant contract with California Energy Commission
 - Subcontract with Local Power for the San Luis Obispo Renewable Energy Secure Communities (SLO-RESCO) exploratory grant award contract with the California Energy Commission to investigate development of local renewable energy resources
 - Contract with California Environmental Justice Alliance (CEJA) to promote state energy policies for supporting low-income communities of color
 - Developed open source spreadsheet costing model for NGO proposal for renewal of Feed-in Tariff program in Ontario, Canada
- ◊◊ Research Director for Local Power, Inc. (2007-2011), a commercial consulting firm
 - Worked on contract with San Francisco Local Agency Formation Commission (SF-LAFCO) to investigate local energy resource options
 - Worked on contract with San Francisco Public Utilities Commission (SFPUC) for a market update and investigating lessons learned from community choice programs in the US, and Electric Service Provider RFQ and RFP bid criteria, and evaluating a service provider bid to supply electricity to the San Francisco community choice program
 - Helped develop Local Power proposal to supply local renewable electric services to Marin Energy Authority (MEA)

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- Worked on contract with City of Boulder to evaluate potential for development of local renewable energy resources in alternative scenarios of municipalization and continued service through investor-owned utility

☐☐ Research Analyst for Local Power (2001-2007), an NGO founded and directed by Paul Fenn, creator of Community Choice Aggregation for electrical energy services.

- Developed solar energy cost models, researched renewable technologies, and tracked state legislation in California relevant to Community Choice
- Assisted in writing San Francisco's *Draft Community Choice Implementation Plan* with focus on local solar energy, natural gas commodity price risk, and a preliminary cost model for the program
- Coauthor of reports and spreadsheet cost analysis for Sacramento Municipal Utility District (SMUD) in 2005-06 to help the public utility design a performance-based incentive program for solar photovoltaics
- Coauthor of *Green Energy Options* report for Environmental Health Coalition to design clean energy alternatives to a natural gas power plant to meet reliability needs for San Diego region
- Coauthor of *Sonoma County Climate Action Plan: Energy Element*, report for Climate Protection Campaign; designed and performed cost analysis of a community choice renewable energy portfolio for Sonoma County
- Coauthor of report for Communities for a Better Environment (CBE), California Communities Against Toxics, Coalition for a Safe Environment, and Natural Resources Defense Council (NRDC) to design a clean energy alternative to 5000 megawatts of natural gas plants proposed for development in the LA basin; submitted to South Coast Air Quality Management District
- Independent Evaluator of competitive proposals for \$1 million in grant awards for renewable distributed generation projects for Imperial Irrigation District (IID)

Regulatory Experience

- ☐☐ Analysis with NGO Local Power for Public Citizen at the federal Nuclear Regulatory Commission, of safety hazards related to natural gas pipelines proximate to a proposed nuclear fuel reprocessing facility in New Mexico
- ☐☐ Testimony with NGO Local Power at the California Public Utilities Commission (2005) in the Community Choice proceeding to propose value contributions to Investor-Owned Utility customers from departing load of community choice programs
- ☐☐ Helped coauthor briefs with NGO Women's Energy Matters (WEM) at the California Public Utilities Commission (2007) in the Long-Term Procurement Proceeding; performed cross-examination of witnesses from Investor-Owned Utilities
- ☐☐ Intervenor with Sierra Club California & Earthjustice at the California Public Utilities Commission in 2010 Long-Term Procurement Proceeding

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☐☐ Assistance to Sierra Club California at the California Public Utilities Commission (2010 -), including SB 32 Feed-in Tariff Proceeding, Energy Storage Proceeding, Public Goods Charge Proceeding, and other proceedings

Education

☐☐ BA in philosophy and music from Lake Forest College, Lake Forest, Illinois (1977 – 1981)

☐☐ Graduate studies in philosophy at University of Wisconsin, Madison (1984), and University of California San Diego (1986)

☐☐ Foundation Year, Arts Program, and Teacher Training in Waldorf Education, Rudolf Steiner College, Fair Oaks, California (1986 – 1989)