



Bay Area Renewable Power 2012-13 Action Plan
Bay Area Renewable Power Network
Coordinated by the Bay Area Joint Policy Committee
DRAFT FOR REVIEW — May 2012

Introduction:

The Bay Area Renewable Power 2012-13 Action Plan (DRAFT) outlines specific steps for accelerating the development of local renewable power in the Bay Area. The Action Plan outlines how members of the Bay Area Renewable Power Network (BARPN) will work collectively and individually to advance local renewable power as an integral part of the region's energy portfolio. BARPN is coordinated by the Joint Policy Committee's Climate Strategist.

Goals:

The Action Plan is designed to move the region towards a goal of developing at least 2,400 MW of local renewable power in the nine-county Bay Area by 2020. This initial goal was set by the members of BARPN and is based on recent analysis conducted for *Bay Area Smart Energy 2020*, produced by Pacific Environment. While there are many paths to reaching this target, the actions of BARPN's members are designed to:

1. Bring significant economic benefits to the nine county region, including business growth and quality job creation.
2. Reduce greenhouse gas emissions and other air pollutants.
3. Improve the health of communities— especially those burdened by poor air quality—and provide benefits to residents most impacted by the economic and climate crises.

Approach:

The Action Plan will:

- Accelerate implementation of the vision and overall approach outlined in *Bay Area Smart Energy 2020*.
- Link directly with Bay Area efforts to increase energy efficiency and reduce demand, and to provide critical support for Bay Area efforts to put 100,000 electric vehicles on the street by 2015.
- Focus primarily on strategies that we control in the Bay Area, while devising a unified advocacy agenda for eventual action needed in Sacramento.
- Produce significant results by focusing resources, eliminating duplication, rewarding innovation, and providing tangible benefits to network members. Our integrated program will be much greater than the sum of our parts.

Task 1

Replicating Great Projects Regionwide: Recognizing and Rewarding Innovation

Using BARPEN's Bay Area Local Renewable Power Map (updated quarterly), we will identify and spotlight the most important and innovative projects in the region. We will provide project information and inspiration to BARPEN members and other stakeholders through meetings, webinars, a web site, and other channels. The exciting projects described in the BARPEN map will also be used to broadcast the Bay Area local renewable power story to regional and local decision-makers, as well to residents and businesses.

For the 2012-13, these "spotlight" projects will initially focus on the following efforts that show the greatest potential for significant results if replicated regionwide:

- Marin Clean Energy
- CleanPowerSF
- Sonoma Clean Power
- East Bay Green Corridor Solar Permitting Project
- HELIOS Project (Helios Energy Lights Our Schools)
- Oakland Solar MOSAIC and other "crowd-sourcing" projects
- Palo Alto CLEAN (Clean Local Energy Accessible Now)
- Regional Renewable Energy Procurement Project (R-REP)
- SF Solar@Work and Solar@School group purchasing models
- SEI/Optony Public Sector Financing/Assessments Pilot Project
- Solar Sonoma County
- Sonoma County RESCO Project (Renewable Energy Secure Communities)
- Southwest Solar Transformation Initiative
- SunShares (San Jose)GRID Alternatives – Bay Area

In addition, we will publicize and disseminate the most relevant reports on local renewable power to a range of stakeholders and decision-makers in the Bay Area. For 2012, these key reports will include:

- Bay Area Smart Energy 2020
- Community Power—Decentralized Renewable Energy in California
- Economic and Fiscal Impact Analysis of Residential Solar Permitting Reform
- In Our Backyard—How to Increase Renewable Power Production on Big Buildings and Other Local Spaces
- Local CLEAN Program Guide
- Report on Governor's Conference on Local Renewable Energy Resources
- San Francisco Renewable Energy Task Force Recommendations Report

Task 2

Attacking Barriers and Exploiting Opportunities: Supporting Action, Focusing Resources, and Reducing Duplication

Through the actions of BARPN's member organizations, working individually and collectively, we will attack the top barriers and exploit the most promising opportunities for Bay Area local renewable power. By focusing resources on these barriers and opportunities, we will achieve greater results. BARPN will help to streamline these efforts by directing potential partners to join with the organizations designated for each topic. Leaders in each topic area will report on progress and key issues to BARPN on a regular basis. These reports will provide the framing for group input and problem-solving, and for creating the Sacramento advocacy agenda.

In 2012-13, we will focus on the following barriers and opportunities:

- A. Permitting and Inspection
Carla Din, East Bay Green Corridor Solar Permitting Project; Alison Healy, Solar Sonoma County; Doug Payne, SolarTech; Danielle Murray, San Francisco Department of Environment;
- B. Grid Interconnection
Ted Ko, Clean Coalition; Stephanie Wang, Clean Coalition
- C. Community Choice Aggregation
Shawn Marshall, LEAN Energy US; Megan Matson, LEAN Energy US; Damon Connolly, Marin Energy Authority; Dawn Weisz, Marin Energy Authority, Woody Hastings, Climate Protection Campaign; Mike Campbell, SFPUC
- D. Financial tools and instruments
 - Community Solar (SB 843): Cisco DeVries, Renewable Funding
 - CLEAN Programs (Feed-In Tariff): Clean Coalition
 - On-Bill Repayment: James Fine, EDF
 - Commercial PACE: TBD
 - Group Purchasing and Aggregated Financing: TBD
 - Net Metering: TBD
- E. Bay Area Renewable Power Story and Communications Program
Al Weinrub, Local Clean Energy Alliance
Bruce Riordan, Bay Area Joint Policy Committee
- F. Other possible 2012 topic areas:
 - Asset Formation/Procurement
 - Energy Storage
 - Consumer Education and Marketing
 - Renewable Energy in Land Use Planning

Task 3

Joining Forces: Integrating Renewable Power with Energy Efficiency, Demand Reduction and Electrified Transportation

The BARPN Coordinator (Joint Policy Committee) will work with BARPN members to identify and develop opportunities for integrating our 2012 Action Plan with Bay Area initiatives on energy efficiency, demand reduction, and electric vehicles. The goal of this effort will be to accelerate the Bay Area's energy transformation through coordinated action with a larger number of stakeholders. To begin this task, BARPN will host a strategy meeting with key leaders from these related initiatives in mid-2012.

Task 4

Getting Help: Focused Sacramento Advocacy Agenda

The BARPN Coordinator will work with BARPN members to develop a unified advocacy agenda around one or more key points. This effort will be carefully designed to complement and add value to existing Sacramento advocacy involving BARPN members. We will focus on one or more issues where a unified and strong Bay Area voice is needed. The BARPN Coordinator will work with selected members to develop the possible advocacy agenda for discussion by the wider BARPN membership in mid-2012.