

MONTHLY PROGRESS REPORT FOR CONTRACT NO. 500-22-036

PROJECT 3.3 – BUILDING INTEGRATED PV ON PUBLIC FACILITIES

REPORT PREPARED BY: COMMONWEALTH ENERGY TEAM

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What we planned to accomplish this period:

Work continued on acquiring/developing Building Integrated-PV (BI-PV) Evaluation Tools for the Program.

What we actually accomplished this period:

The draft deliverables for Task 3.3.1a and 3.3.1b were originally submitted to Commonwealth and RER on August 6th but were unreadable due to an MS Outlook security screen and were resubmitted in a different file format on August 20th for review by the PIER Commonwealth Team.

Task 3.3.2 Develop Evaluation Tools:

- Continued the development of economic analysis tools for BI-PV applications, utilizing “Maui Solar Software: Solar Design Studio 5.0” in conjunction with original REDI software,
- Researched a variety of PV data logging / sensor equipment, and
- Collected examples of energy audit forms and potential solar customer evaluation forms for review.

Task 3.3.4a Select Demonstration Project Sites:

- Worked with Local Government Commission to identify already interested entities,
- Attended Office of Planning & Research /California Power Authority workshop in Sacramento to discuss Public Sector PV projects,

- Contacted California Association of Councils of Governments leadership for connections to local government in Chino Basin,
- Contacted other “multiplier” agencies such as California State Association of Counties, League of California Cities, California Special Districts Association, California Association of Sanitation Agencies, Association of California Water Agencies to alert members in the Chino area about BI-PV opportunities,
- Contacted Cities, Counties, airports in the Chino Basin, as potential candidates for the development of the four photovoltaic power system demonstrations,
- Prepared outreach materials for potential BI-PV candidates, and
- Organized a tracking system for leads of public facilities interested in BI-PV projects and updated information to PIER database.

How we are doing compared to our plan:

Project 3.3 progress is proceeding on schedule in accordance with the Program’s work plan.

Significant problems or changes:

Outside of the electronic delivery issue with the two databases under Task 3.3.1, no significant problems or changes were encountered during this reporting period.

What we expect to accomplish during the next period:

- Task 3.3.2: Continue developing Evaluation Tools.
- Task 3.3.4 a: Continue to make contacts from the database for the purpose of locating facilities.

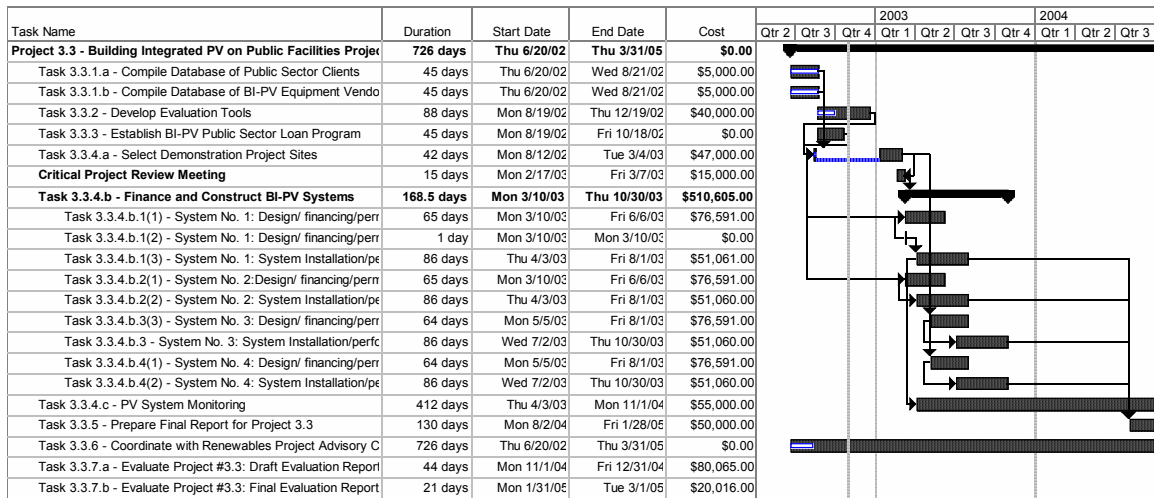
Status of Milestones and Deliverables:

Table 1 below summarizes the status of Project 3.3 task deliverables as of the end of the current reporting period.

Table 1: Summary of Project Status and Deliverables

Task No.	Description	Task Start Date		Task Due Date		Status (%)
		Planned	Actual	Planned	Actual	
3.3.1.a	Compile Database of Public Sector Clients	6/20/2002	6/20/2002	7/20/2002		99%
3.3.1.b	Compile Database of BI-PV Equipment Vendors and Service Provider	6/20/2002	6/20/2002	7/20/2002		99%
3.3.2	Develop Evaluation Tools	8/19/02		12/19/2002		33%
3.3.4 a	Demonstration Site Selection Report	01/03/03	08/12/02	03/04/03		10%
3.3.6	Coordinate with RPAC	06/20/02		03/31/05		5%

Overall Schedule for Project 3.3:



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Overview of Fiscal status:

Table 2 below summarizes the fiscal status of Project 3.3 by task as of the end of the current reporting period.

Table 2: Fiscal Status By Task

Task Number	Budget	Invoiced To-Date	Fiscal Status *
3.3.1a	REDI \$5,000	\$0	OT
3.3.1b	REDI \$5,000	\$0	OT
3.3.2	REDI \$40,000	\$0	OT
3.3.4 a	REDI \$47,000	\$0	OT

*Fiscal Status – Please indicate if you are “On Track” (OT), OverBudget (OB), or UnderBudget (UB)