



United States ~ Asia Environmental Partnership

Energy Wise India
implemented by THE LOUIS BERGER GROUP, INC.



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TO: Judith Barry, CTO, USAID/ANE

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SUBJECT: Energy Wise India Quarterly Report (1/1/03 – 4/15/03)
Contract No: PCE-I-00-00-00012-00

Summary:

EWI is now in full gear, albeit a postponement of outreach activities. The Project Manager returned to India in February to confer with partners and finalize the set of activities for EWI, hire an India project coordinator, and prepare for the first set of outreach activities.

A Project Manager, Kaushik Das, was hired onto the EWI project in early April. Mr. Das has extensive industry experience in energy efficiency, specifically related to thermal insulation. In addition his educational background includes an engineering degree from Delhi IIT, an MBA, and a Masters in Energy Technology. He is an ideal candidate for the Coordinator position, with extensive contacts throughout the India energy sector, a pleasant disposition, and a great deal of enthusiasm. He is located in the BEE office, and will be working closely with BEE to oversee the activities of the Aluminum, Pulp and Paper, and Hotel Sectors, as well as add technical support to the whole team.

Interviews are underway for an administrative assistant to support Mr. Das at the BEE office. We anticipate this person will be in place by mid-May.

In addition, the Project Manager was also getting ready for a set of outreach activities, the symposium and executive workshops, which would take place in early April. However, due to a USAID travel ban imposed on international travel, these events were postponed. The executive workshops have since been rescheduled to early June to coincide with BEE Task Force meetings in the Aluminum and Pulp and Paper Sectors, which will all be planned and executed by EWI. The symposium will be deferred until mid-September to coincide with the Hotel Task Force meeting. We are in discussion with EPA about their participation in that event.

Development of a website for the Energy Wise India project was begun. Templates were purchased and customized for use in website. Also a new webserver was configured in order to host the site and development of web log analysis has begun. The site is live as of early-April and will be continuously updated and improved.

Work is also underway to develop an energy efficiency handbook and interactive management tool based on the Johnson & Johnson best practice energy management system. The design of this product will be vetted during the second quarter, and a version will be ready to roadtest in September 2003.

A detailed roadmap for EWI “performance” activities has been developed by the Project Coordinator. This roadmap, which was developed in partnership with BEE, is establishing the timeline for energy audits and data collection. The energy audits are slated to begin this summer, and discussions are underway to identify appropriate facilities. USAID India has requested that the facilities audited be medium-sized, to reflect their mandate to support SME development in India.

Key Activities:

- ✓ Finalize EWI work plan
 - Reach partner consensus on work plan
- ✓ Development of EWI web site
- ✓ Development of Executive Workshop (postponed to early June 2003)
- ✓ Preparation for EWI Symposium (postponed to September 2003)
- ✓ Hiring of EWI Project Coordinator (India)
 - Project Coordinator placed in Bureau of Energy Efficiency office
- ✓ Planning for Aluminum and Pulp and Paper Task Force meetings
- ✓ Hiring of EWI Administrative Assistant (India)

Next Steps:

The EWI team is getting ready for the Executive Workshops and Task Force meetings in early June. We will be providing the Task Forces with recommendations on data collection for energy audits. The Task Force will then respond to the recommendations and a final data collection protocol will be developed.

A strawman for an energy efficiency manual is also being developed, and will be vetted to partners in June. A roadtest version with tools will be available in the Fall.

Analysis on best practices for energy efficient costs accounting will also begin during this upcoming quarter.

Deliverables in Process:

- ✓ Overview of baseline studies in the aluminum and pulp and paper sectors
- ✓ Executive workshops
- ✓ Energy Efficiency Handbook

Planned Activities for 2nd Quarter 2003:

- ✓ Executive workshops
- ✓ Aluminum Task Force meeting
- ✓ Pulp and Paper Task Force meeting

Expenditures to Date:

As of March 31, 2003, total billed to date on the EWI contract is \$83,447, with \$906,552 remaining.