

**PTI TECHNICAL ASSISTANCE  
TO REBUILD AMERICA**

**TECHNICAL PROGRESS REPORT**

For the Period:  
**June 2001 – September 2001**

Submitted to:

**Rebuild America  
The Department of Energy  
DOE Award Number - DE-FC26-01NT41107**

Submitted by:

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## **ABSTRACT**

Public Technology Inc. (PTI) engaged in a cooperative agreement, DE-FC26-01NT41107, with the US Department of Energy's (DOE) Rebuild America Program to provide energy efficiency and energy conservation technical assistance to local governments across the United States. The first year of the cooperative agreement dated from April 2, 2001 to April 1, 2002, at a funding level of \$375,000. This technical report covers the period of October 2001 – March 2002.

PTI appreciates the support that it has received from Rebuild America and plans to continue, with DOE and Rebuild America support, to serve in a strategic capacity, lending the technical experience of its staff and that of the Energy Task Force on approaches to increasing program efficiencies, furthering program development, and coordinating information sharing to help ensure that energy programs are responsive to the needs of local governments.

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## **I. Executive Summary**

Public Technology Inc. (PTI) engaged in a cooperative agreement, DE-FC26-01NT41107, with the US Department of Energy's (DOE) Rebuild America Program to provide energy efficiency and energy conservation technical assistance to local governments across the United States. The first year of the cooperative agreement dated from April 2, 2001 to April 1, 2002

PTI through its staff and membership liaisons at NLC, NACo and ICMA have kept in continual communication with Rebuild America Program Management regarding the current energy efficiency needs of local governments. PTI reported this useful and timely information at the quarterly Rebuild America Strategic Partner meetings.

## **II. Experimental:**

This section is non-applicable to this report.

## **III. Results and Discussion**

PTI's Energy Task Force is made up of 30 directors of energy programs from cities and counties across the country. These task force members represent some of the most innovative jurisdictions in the U.S. An early September meeting of the Energy Task Force was scheduled to, in large part, review the Rebuild America work plan and to discuss ideas for the upcoming fiscal year work plan. Due to the terrorist attacks of September 11, the meeting was postponed until December 2001 in Seattle, WA.

PTI energy staff attended the June 7<sup>th</sup> Rebuild America Strategic Partner Meeting in Washington, D.C. During this meeting, PTI organized the presentations of several energy task force members from local jurisdictions including Montgomery County, MD, Fairfax County, VA, Arlington County, VA, and Washington D.C.

PTI staff have spent considerable time and effort strategizing about the proposed revision of PTI's *Sustainable Building Technical Manual* (SBTM). The SBTM has been PTI's top ordered publication since the document was created. It is estimated that over 2,000 copies have been purchased either through PTI or USGBC since 1996. State and federal government agencies, non-profit organizations, architects, design companies, universities, and consultants have purchased the manual. This document, because of its popularity and usefulness, has been translated into Chinese and Russian. PTI, the US Green Building Council, DOE, and EPA were the original sponsors and co-authors of the SBTM.

It is recognized that, for several reasons, sections of the SBTM, must be updated. To ensure that the manual will continue to be of assistance to Rebuild America community partners and the abovementioned entities, PTI proposes adding or updating the following sections:

- Financing options for green building,
- New codes and standards,
- Operations and maintenance,

- Renewable energy, and;
- Distributed generation.

#### **IV. Conclusion**

PTI appreciates the support and guidance that we have received from Rebuild America and the Department of Energy. We are very excited about the work that we have accomplished. We have made considerable strides in certain areas, and would certainly like to be able to continue this important work. We have restructured internally and have streamlined our research program to better meet the needs of our members and partners in a more effective and efficient manner. We all have much work to do within the realm of energy efficiency and energy conservation and PTI looks forward to working with Rebuild America and your network of partners to find solutions to real world energy issues that face local governments across the country.

#### **V. References**

There are no references to report at this time.