

**Texas Commission on Environmental Quality  
New Technology Research & Development (NTRD) Program  
Monthly Project Status Report**

**Contract Number:** 58211111463264  
**Grantee:** Capacity of Texas, Inc.  
**Report for the** December 2011 **Date**  
**Monthly period:** December 2011 **Submitted:** 1/9/2012

**Section I. Accomplishments**

*Provide a bulleted list of project accomplishments as well as a description of their importance to the project.*

- We are in the process of filing a Contract Amendment Request Form due to the fact we did not meet the required 11/30/11 date for the deliverable reports for Tasks 1 & 2 per the Zero Emission Terminal Tractor (ZETT) Scope of Work document.
- We are currently working to finalize an agreement with US Hybrid as a sub-contractor to assist with the design and advance the project more rapidly. The proposed design and build schedule from US Hybrid is due by January 13, 2012, and will be submitted with the sub-contract approval form and/or the contract amendment request form. The sub contractor will assist with Task 2: ZETT design, Task 3: Order all parts for the ZETT, and Task 4: Assemble and commission the ZETT prototype.
- The goal for Capacity of Texas is to have the first ZETT prototype vehicle available to our customers in the fourth quarter of 2012. With the hydrogen fuel cell technology experience that US Hybrid brings to the project, this is an achievable goal.

*Indicate which part of the Grant Activities as defined in the grant agreement, the above accomplishments are related to:*

N/A

## **Section II: Problems/Solutions**

*Problem(s) Identified: Report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project*

- a) We are in the process of finalizing an agreement between Capacity of Texas and US Hybrid for design and fabrication assistance as a sub-contract partner as described above.

*Proposed Solution(s): Report any possible solution(s) to the problem(s) that were considered/encountered*

- a) None.

*Action(s) Conducted and Results: Describe the action(s) taken to resolve the problem(s) and its effect*

- a) None.

## **Section III. Goals and Issues for Succeeding Period:**

*Provide a brief description of the goal(s) you hope to realize in the coming period and identify any notable challenges that can be foreseen*

- Submit and receive approval for the sub-contract partner, US Hybrid.
- Submit and receive approval for the contract amendment request form with the revised Scope of Work. This request will also include a request to extend the contract expiration date.

Date: 1/9/2012

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*Authorized Project Representative's Signature*

**NOTE:** *Please attach any additional information that you feel should be a part of your report or that may be required to meet the deliverable requirements for tasks completed during this reporting period.*