

**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 November 2011 **Date**
Monthly period: November 2011 **Submitted:** 12/10/11

Section I. Accomplishments

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

- 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. Please reference the report from last month for details on their capabilities. The sub contractor will assist with Task 2: Zero Emission Terminal Tractor (ZETT) design, Task 3: Order all parts for the ZETT, and Task 4: Assemble and commission the ZETT prototype.
- Under Task 2: ZETT design, the majority of that work has been completed. US Hybrid will help refine the design based on their experience and knowledge base. The majority of their input will be with regards to what components are readily available for the design.

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

Tasks 2, 3 and 4 (see above)

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

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

The goals for the next month include the following:

- Submit and receive approval for the sub-contract partner, US Hybrid.
- Rapidly complete all design related tasks by working with the US Hybrid team to incorporate their thoughts and expertise with the design work we have developed thus far.

Date: 12/10/11

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.*