

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

Contract Number: 582-11-12630-3264

Grantee: EcoPower Hybrid Systems Inc. / R. J. Corman Railroad Group, LLC.

Report for the Monthly period: June 2011 **Date Submitted:** July 10th 2011

Section I. Accomplishments

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

- Preliminary evaluation of lithium battery technologies for the project
- Preliminary evaluation of lithium battery manufacturers
- Mutual Non Disclosure Agreement signed with chosen potential battery manufacturers
- Preliminary testing plan for battery testing
- Contacts with battery testing facilities to analyze Scope of Work/Requests for budgetary quotes sent

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

- All work is related to task 1 of the project

Section II: Problems/Solutions

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

- a) Get testing time with battery testing manufacturer. They are very busy due to electric vehicle car development.

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

- a) The lead time for testing will be a parameter to select the appropriate testing facility.

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

- a) Finalize testing protocol ASAP
- b) Finalize choice of batteries to be tested ASAP

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

- a) Finalize testing protocol
- b) Finalize batteries selection to be tested

Date: July 8, 2011

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.*