



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

PROJECT PROGRESS REPORT

CAIT Task Order Number: 76

NJDOT Project Manager: Mike Strizki

CAIT Principal Investigator: Ali Maher

Acct #: 4-23849

Project Title: New Jersey Hybrid Electric Vehicle Year II

Period Starting: 11/16/1999
(Start Date of Study)

Period Ending: 12/31/1999

Task	% of Total	% Complete since last report	% Total Complete
Project Administration	20%	5%	1%
Build System Components	50%	15%	7.5%
NESEA 2000 Tour de Sol	20%	0%	0%
Final Report	10%	0%	0%
TOTAL	100		8.5%

Work completed and Underway:

- 1) We are currently working to bid out the various components of the project to companies with the expertise to design, fabricate, and construct the vehicle.
- 2) We have begun developing the web site development to help promote the project.
- 3) The project vehicle is having the engine removed and is being repainted.
- 4) Kick off meeting was held with the NJDOT Commissioner James Weinstein.
- 5) Battery selection is currently underway. We are investigating the possibility of getting Lithium Ion batteries donated by SAFT. We are also pursuing Panasonic, Ovonic, and Solectria.
- 6) The motor and the motor controller are being specified and ordered.

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
623 BOWSER RD. PISCATAWAY NJ 08854-8014
TEL: 732-445-0579 FAX: 732-445-0577