



BDCOTSRUS, INC.

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Website:

www.bdcotsrus.com

Team Leaders:

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BDCOTSRUS, Inc. is a 501 (c) (3) tax exempt organization effective September 2, 2008! Financial contributions made to BDCOTSRUS, Inc. are tax deductible

Welcome to our 2nd newsletter!

2010 was an exciting year for BDCOTSRUS, Inc. Unfortunately we did not make it to the track with the rest of our competition. We missed the final deadline of an operational vehicle by 30hrs. A critical piece of hardware arrived on the Friday before the Monday deadline, we spent four days straight working on the necessary integration and ended up not being able to make the Monday deadline, thus ending our bid for winning the 100mpg vehicle competition. In September of 2010 we successfully tested the car out on a very long runway located East of Orlando to in excess of 70mph and were able to get the necessary data to continue to tune and make the car ready for the grocery getter testing and upcoming commuter testing.

This summer we are planning to do a significant amount of testing/driving if we can raise the necessary funds to continue (donations can be made on our website). We have been looking into grants and sponsorships to also assist in the funding. Videos of the testing are posted on www.youtube.com/bdcotsrus and we update our followers on facebook when something new comes up or answer questions and bring up discussion points from time to time.

2011 is moving too fast and we are looking forward to a great summer of testing and possible road trips to get some real world highway miles.

About the BDCOTSRUS vehicle:

The BD1, was a 1995 Saturn with 186,000 miles. The car has been converted to a diesel electric hybrid. The vehicle will operate in an electric only mode as we demonstrated on the runway, the on-board generator will allow the car to operate at highway speeds as long as there is bio-diesel fuel in the tank. The vehicle is also potentially capable of providing back up power to a home or small building if the need arises. We charge anywhere anytime, but if a plug is available and free why not use it until it gets taxed.

We would like to thank all of our sponsors that have helped us along the way and look forward to continuing our relationship as well as bringing new sponsors that are interested in what we are doing. All of our sponsors are listed on our website and we encourage everyone to visit the site and learn who has been helping us along the way.

As a side note we are very interested in a new battery sponsor at this time, we are very appreciative of all the help the folks at International Battery provided to us, they were a very big help and we would have never been able to complete our runway test without them, however we have returned the batteries and BMS to them, they are focused on stationary back up systems and smart grid integration. The automotive industry is not their focus and they are not able to continue to support us. We extend our gratitude and thanks for all that the folks at IB did to help us along the way.

We would also like to thank everyone who helped out throughout the last 3 years and we look forward to continuing this project. Everyone who is working on conversions, research, and building alternative transportation please be extra cautious with the high voltage systems all of these electrified hybrids. There are numerous potential lethal electrical hazards in these vehicles, and before you get curious, please remember you can't just turn off a battery, and even though you think it maybe disconnected please handle all systems with extreme caution. Take the time to learn more about high voltage safety and take all the necessary precautions to keep from getting yourself or others injured, burnt or electrocuted.

Be Safe out there

bob.

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BDCOTSRUS has numerous sponsorship opportunities available to help support our team, If you would like to support the development of or have an interest in diesel electric technology for use in motor vehicles and would like to donate funds, services, or goods, please feel free to contact Bob@bdcotsrus.com or [Bruce- bruce@bdcotsrus.com](mailto:Bruce-bruce@bdcotsrus.com).