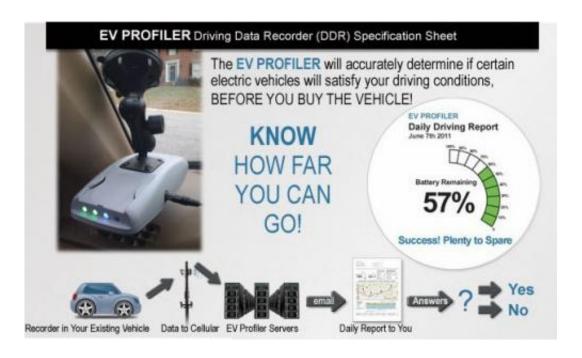


Tracker reveals how you will fare in EVs

August 24 2011, by Nancy Owano



(PhysOrg.com) -- Drivers come in all shapes and personality sizes. Different heat and air conditioning needs. Different braking styles. Different climates. Different terrains. When it will come to buying an electric vehicle (EV), though, the one question will be how far, how fast, and how reliably can I go on this brand's EV? Not surprisingly, the answer comes back to the fact that most drivers are not alike. Acceleration, heating, how many times up the hill and down the hill, and terrain are a few of the conditions that affect the EV's battery. To remove the anxiety of guesswork about how far the driver's habits, needs



and styles veer from what the EV vendor might consider as normal, an Atlanta-based company has come up with a clamp-on tracker for your regular car that can tell how far you will go on the EV battery range.

The company is EV Profiler. Its device is the Driving Data Recorder (DDR). The recorder attaches to the windshield with suction cups and plugs into the car's port for power.

As you drive your present-day car, it collects information with the use of sensors about your driving patterns and behavior. The data is upoaded to EV Profiler servers. Based on your driving patterns, the system can tell you what your battery gauge would have been like if you had used the EV of your initial choice.

You get a report by email at night. At the end of the week, you get a final report. You can switch the type of EV under comparison if you want to comparison-shop. According to the <u>company site</u>, an interactive feature on the company web site allows the user to change the <u>driving</u> conditions to see what kind of <u>battery</u> results would ensue with the change.

EV Profiler describes its team as a collection of EV enthusiasts and engineers with experience in hardware, software and cellular communications.

The DDR system is on rental basis, for \$25 weekly or \$82 a month. You get the rental from a car dealership or from the company.

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