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Utah State University Develops an E-Bus That Charges at Each Stop



Utah State University has tested a first-of-its-kind electric bus that is capable of charging itself through [wireless induction technology](#). Dubbed 'the Aggie Bus', the e-bus uses a [high-power, high-efficiency wireless](#)

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power transfer system capable of transferring enough energy to quickly charge an EV over an air gap of 10 inches.



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KAIST Launches First Road-Charged OLEV Electric Buses in South Korea



Several years ago the [Korean Advanced Institute of Technology](#) (KAIST) unveiled their [On Line Electric Vehicle](#) (OLEV) charging system, which promised to charge cars and even city buses wirelessly through induction systems contained within roads. After tests on campus vehicles and at [amusement parts](#), the first OLEV buses just hit inner city streets in Daejeon, South Korea.



Read the rest of [KAIST Launches First Road-Charged OLEV Electric Buses in South Korea](#)

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Bosch And Evatran Team Up to Launch Wireless Electric Vehicle Charging System



Bosch Automotive Service Solutions and the Evatran Group are developing a wireless **electric vehicle** charging system that could become the first commercially available system of its kind in the US. Unlike **other EV charging systems**, the **Plugless Level 2 Electric Vehicle Charging System** offers hands-free, automatic EV charging. All EV drivers have to do is park their vehicles on the system's floor-mounted Parking Pad and

their vehicle begins charging.



Read the rest of [Bosch And Evatran Team Up to Launch Wireless Electric Vehicle Charging System](#)

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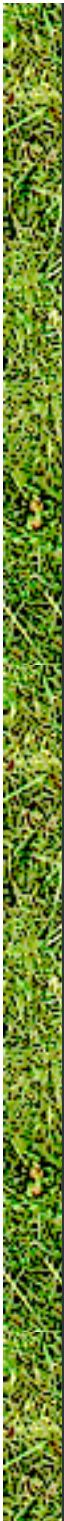
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Navia Driverless Electric Shuttle Reduces Traffic (and Pollution) in Pedestrian-Heavy Urban Areas



Google may have captured all the headlines with its driverless cars, but it's not the only one experimenting with autonomous vehicles. Induct, a mobility solutions firm based in France, has developed a driverless electric shuttle designed for use in pedestrian-heavy areas such as airport parking lots, shopping malls, business parks and universities. Called "Navia", the shuttle can provide an on-demand, planet-friendly transportation in areas that existing vehicles cannot reach.





In place of a driver, Navia boasts laser range finders, cameras and GPS technology as well as accelerometers and gyroscopes that allow it to instantly calculate its position, route and distance traveled. This arsenal of high-tech equipment ensures that the vehicle will move safely, even though areas crowded by pedestrians. Capable of carrying up to eight passengers at a maximum speed of 12.5 mph, Navia's propulsion system uses Lithium-Polymer batteries and a 15" instant **wireless recharging system** that gives the shuttle a boost of juice at each stop.

The first Navias have already been scooped up for early testing at Switzerland's Ecole Polytechnique Fédérale de Lausanne (EPFL), with partnerships already planned with the University of West Florida and Singapore's Nanyang Technological University, Induct says.

via [Springwise](#)



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