

Where is the world's first electrified road?

News Staff | April 16, 2018



While it is still just a proof of concept for the time being, a 1.2-mile section of the road is capable of [charging electric vehicles](#) as they drive on it. That's thanks to a metal strip installed in the pavement that delivers power. An EV driving over it need only have the necessary arm extension, which it would lower onto the strip to create a circuit and juice up the batteries.

The system can also track how much energy each car consumes, so that it could theoretically send the driver a bill later. According to [The Guardian](#), Sweden is betting on the success of this technology and a map for nationwide implementation has already been drafted. If successful, this would be a significant step toward the country's goal of a 70 percent reduction in fossil fuel usage by 2030.

<http://www.govtech.com/question-of-the-day/Question-of-the-Day-for-04162018.html>