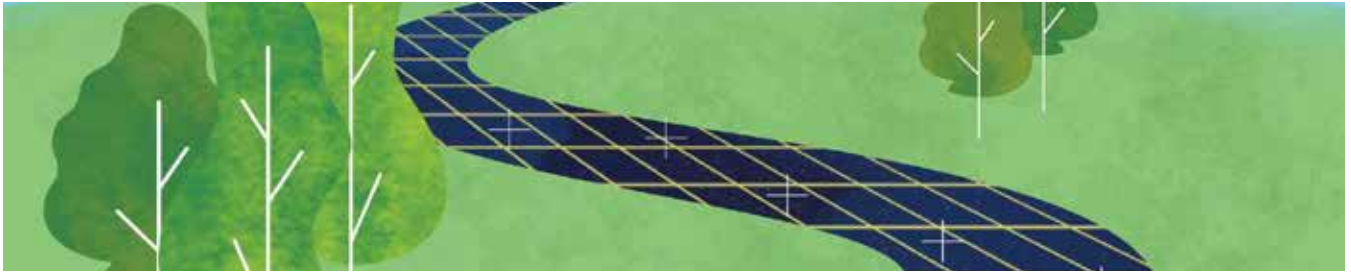


T H E



Let's drive the future.



Solar Paved Highways

The Ray believes that U.S. highways can be the safest, cleanest driving routes in the world, not only minimizing the damaging effects of carbon emissions, but actually generating renewable energy during the day. Welcome to the promise of Wattway on The Ray.

The Ray is 18 miles of living laboratory on Interstate 85 in West Georgia. In partnership with the Georgia Department of Transportation (Georgia DOT), we're a proving ground that's demonstrating some of the most remarkable emerging technologies that will transform the transportation infrastructure of the future. Now, working with Wattway by COLAS, The Ray is bringing world-class drive-over solar to the U.S. for the first time.

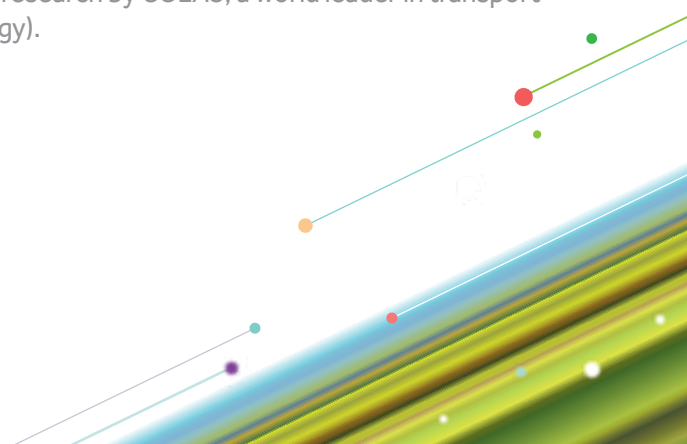
What is the Wattway Solar Road?

A novel technology, the Wattway is a system of solar panels, installed on the road's surface, that's not only safe and durable, but generates energy from the sun when not obscured by cars or trucks. The thin, heavy-duty, skid-resistant photovoltaic panels can be applied directly over existing paving, eliminating the need to remodel or build new road infrastructure.

The solar energy generated by Wattway roadways can feed into the electric grid to power road signs and signals. Wattway roads can also provide power to electric vehicle charging stations, buildings and homes. In fact, a one-kilometer stretch of Wattway road can power public lighting in a city of 5,000 inhabitants*.

Wattway is a patented French innovation resulting from five years of research by COLAS, a world leader in transport infrastructure, and the INES (French National Institute for Solar Energy).

**based on French data*



Where is Wattway on The Ray?

Wattway debuted with a pilot site in France in 2016. A few months later, The Ray unveiled the first Wattway pilot site in the world outside of France at the Georgia Visitor Information Center at mile marker one of The Ray, near the Georgia-Alabama state line. The 50-square meter installation of Wattway solar road will provide clean energy to the Georgia Visitor Information Center.

Solar on The Ray

Wattway is one of two first-in-class highway solar projects on The Ray. Working with Georgia DOT, the Georgia Public Service Commission, and Georgia Power Company, The Ray will soon host a highway solar farm capable of generating one megawatt of energy — the first time a state-owned and maintained right-of-way has ever been used to generate renewable energy in Georgia

About The Ray

The Ray is a proving ground for the evolving ideas and technologies that will transform the transportation infrastructure of the future. It begins with the highway corridor that's named in memory of Ray C. Anderson, a Georgia native who became a captain of industry and was recognized as a leader in green business when he challenged his company, Interface, Inc., to pursue a zero environmental footprint. Chaired by Ray's daughter, Harriet Langford, The Ray is an epiphany of the Ray C. Anderson Foundation. Learn more at www.TheRay.org.

Research Sponsors



Our mission is for The Ray to achieve

ZERO DEATHS | ZERO WASTE | ZERO CARBON

JOIN THE MOVEMENT

TheRay.org

A decorative graphic at the bottom of the page consisting of several parallel lines in shades of green, blue, and yellow, with small colored dots (red, green, blue) scattered along the lines.