



# Is it safe to lay photovoltaic panels on highways

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Covering highways worldwide with solar panel roofs could greatly reduce carbon emissions and improve road safety, according to new research. This study, which assessed the costs and ...

Highway solar roofs would be installed on overpasses, tunnels, sound barriers and road surfaces. They would reduce CO2 emissions and enhance road safety by creating renewable energy ...

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Covering highways with solar panel roofs could offer significant benefits in terms of safety and carbon emission reductions, a new analysis suggests.

According to a study published in Earth's Future, covering the world's highways with solar panel roofs could significantly reduce carbon dioxide emissions and traffic accidents.

Recent groundbreaking research suggests that installing solar panels to cover highways worldwide could dramatically cut emissions and boost road safety.

Sydney, Australia (SPX) Aug 08, 2024 - Covering highways worldwide with solar panel roofs could greatly reduce carbon emissions and improve road safety, according to new research.

While panels are typically installed on rooftops or large plots of land, some in the industry think that roads and highways are also suitable places for solar panels.

Most roadside solar systems connect to the electrical grid through nearby transmission infrastructure, utilizing existing utility corridors that parallel major highways.

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