

Solar Roadways Unveils Super Strong Solar Panels for Roads in Prototypical Parking Lot

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[1] [2]



Eight years ago, Scott and Julie Brusaw had a vision of replacing the asphalt on American roadways and parking lots with energy-producing solar panels that are strong enough to withstand vehicular traffic. After a lot of experimentation and funding struggles, the couple and their company [Solar Roadways](#) ^[3] just unveiled their first parking lot made of hexagonal panels! The road panels don't just harvest solar energy - they are also equipped with circuit boards, programmable LEDs, and a heating element that melts ice and snow, all covered in "super-strength" textured glass. The parking lot is equivalent to a 3,600-watt solar array.

[2]

