



GismoPower®



Solar on Wheels®

THE PROBLEM

What prevents people from investing in solar? Rooftop solar systems and fixed solar carports are expensive due to soft costs. People don't own their home, or plan on moving. Homeowners avoid solar because their roofs are old or shaded, or they live in areas prone to windstorms. Obtaining a solar permit can take ages and is complicated. HOAs establish restrictions on structures. Municipalities enforce setback limitations.

THE SOLUTION

Imagine a portable household appliance that generates electricity instead of using it. GismoPower's "MEGA" is a portable carport that integrates a high-power bifacial solar PV system and a powerful Class 2 EV-Charger. The MEGA expands the classic methods of ground-mount and rooftop solar systems to include driveways and parking areas without dedicated building permits.

The system folds and wheels into a garage or shelter. A vehicle still fits inside. Alternatively, the MEGA can be bolted down, permitted as a ground-mounted structure.

A 9.9KW dual rack MEGA system equipped with 550W panels can cover the electric power consumption of an average home in the United States.

"The Solar Appliance from GismoPower has the potential to bring solar to the masses in a new, affordable way." Ken Dulaney, Director of Industry and Innovation at North Carolina State University's FREEDM System Center.



Mobile
Electricity
Generating
Apppliance



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POWERFUL
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