

## THE PROBLEM

Why don't people invest 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 hurricanes, tornadoes or bad weather. Obtaining a solar permit can take ages and is complicated. Homeowner's associations establish restrictions on structures. Municipalities enforce setback limitations.

## The Solution: GismoPower™ - Solar on Wheels™

GismoPower™ is a Mobile Electricity Generating Appliance (MEGA) integrating the functionality of a portable carport, a high-power bifacial solar PV system and a powerful Class 2 EV-Charger. (US-Utility Patent App. 17326687, 05/21/2021) It expands the classic methods of ground-mount and rooftop solar systems to include driveways and parking areas without dedicated building permits. The system can be bolted down or folded to be wheeled into a garage or shelter along with your vehicle to protect them from weather events. It is modular and scalable; a starter system incorporates seven bifacial solar panels and can be scaled up from there. GismoPower™ is a disruptive concept which has the potential to place significant solar generating power in the hands of lower and moderate income (LMI) customers, creating a seismic shift in demand-side, distributed solar energy generation.

Garage  
Interior  
Storable  
MOdular  
Photovoltaic  
On  
Wheels with  
EV-Charger  
Rack



Team

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