

The Problem: 70% of hotels in the US have no EV charging.



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Our Solution:

Modular solar EV charging station - a pre-engineered microgrid with Solar, EV charging, energy storage & grid controls

Benefits:

Lowens Upfront Cost:

- Buy charging station capacity you need
- Upgrade when EV demand requires it

No equipment upgrades:

- Eliminates need for equipment upgrades

Operating savings:

- Insulates from demand charges
- Reduces utility bill through arbitrage



How It Works:

Smile charging station¹ combines

- 1 Modular solar carport platform
- 2 Pre-fab EV chargers, energy storage, lighting
- 3 Grid-responsive energy management system

¹ Preproduction pilot design. Final product designs and options may vary

