

No more fuel bills — Shikkee's carport lets you drive free

Shikkee Solar Carport

Modern • Durable • Energy-Ready

A stylish, plug-and-play solar carport that combines vehicle protection with built-in solar power — designed to help you **offset or even eliminate your energy costs**, or **drive for free** as energy is covered.

1. Benefits (Why This Carport Is a Smart Choice)

- Dual function: shields your vehicle **and** generates clean electricity
 - The system may **pay for your electricity and fuel**, letting you **drive for free**
 - Prefabricated, plug-and-play setup minimizes on-site labor
 - Sleek, modern look fits with any home or commercial setting
 - Built-in support for EV charging (1–2 chargers)
 - Engineered for durability: high wind & snow load resistance
 - Option for non-solar version to reduce up-front cost
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2. Highlights (Top Features at a Glance)

- Modular, ready-to-assemble carport with solar integration
- Footprint: ~ 25 m², side-by-side 2-car layout
- Structure: hot-dip galvanized steel or aluminum alloy
- Compatible with standard 182–210 mm cell solar panels
- Roof tilt: ~ 10–15° (supplier optimizes)

- Ground clearance: ≥ 2.5 m
- Wind resistance: up to 60 m/s
- Snow load capacity: 1.4 kN/m²
- Roof is fully waterproof; includes external gutters & drainage
- Built-in cable routing and waterproof wiring protection
- Option to integrate inverter & battery (quoted separately)
- EV charger mounts on columns; customizable in brand colors
- Also offered in **non-solar** version with identical structure

3. Spec Table (Consumer-Facing)

Specification	Value / Range
Product Name	Shikkee Solar Carport
Application	Residential & light commercial (parking + solar)
Area	~ 25 m ²
Layout	Single-row, 2-car side-by-side
Structure Material	Galvanized steel or aluminum alloy
Solar Panel Compatibility	182 – 210 mm cell size
Roof Tilt Angle	~ 10 – 15° (supplier-optimized)
Ground Clearance	≥ 2.5 m

Wind Resistance	Up to 60 m/s
Snow Load	1.4 kN/m ²
Roof / Waterproofing	Fully waterproof with external gutters
Cable / Wiring Provisions	Concealed routing, waterproof protection
EV Charging Support	1–2 chargers mountable on columns
Custom Options	Branding, color schemes, solar vs non-solar
Non-Solar Variant	Same structure, no PV integration
Warranty / Support	To be provided by supplier
Energy Offset	Potential to cover your energy & fuel costs , or drive for free