

# Solar Panel Carport Structure for Renewable Energy Generation

Solar panel carport structures are designed for parking area coverage and renewable energy generation. The structure features a galvanized steel frame, integrated solar panels, and an open design for vehicle access, providing shade and weather protection while harnessing solar energy.



## Product Overview

### Solar Energy Carport Solution

This solar panel carport structure provides a robust solution for renewable energy generation while offering reliable weather protection for vehicles. Engineered for durability, the galvanized steel frame supports integrated solar panels that harness energy for commercial or residential use. Its open design ensures ease of access while maximizing space efficiency for energy production and utility.

## Technical Specifications

Solar Module Type	CS6P
System Size per Unit	10 KWp

## Deployment Details

Location	Kitakyushu, Japan
Completion Date	April 2010

## Design Features

Frame Material	Galvanized Steel
Key Attributes	Weather Protection, Renewable Energy, Shade Coverage, Open Access Design