

# D+ Solar Power House

## Solar Power House with Toilet “Kutsurogi - Comfort”

Ecological & clean system is friendly for the environment and users

These houses are ideal for temporary offices at construction and civil engineering sites, headquarters bases and evacuation shelters in times of disasters or emergencies, temporary offices for events and meeting, mountain huts, or beach huts. When used as rest areas or waiting rooms for workers in agriculture, forestry, or fishery industries, these houses help ensure the safety of workers and prevent workplace accidents such as heatstroke.

Solar power house with construction work surveillance system

# NETIS

Ministry of Land, Infrastructure, Transport and Tourism  
New Technology Information System  
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FY2024 Utilization Promoting Technology (Ministry of Land, Infrastructure, Transport and Tourism Award (MUT))

Pleasant toilet



\* The dimensions and specifications of the product are subject to change.  
Contact the Daiwatech Sales Department for more information.

Outer dimensions	5,400(W)×2,100(D)×2,550(H) (including solar panels)	Surface area	10.78 m <sup>2</sup>
		Weight	1.98 t

3days

These houses can be powered for three days under normal conditions, even without sunlight.

eco

The use of natural energy reduces CO2 emissions.

useful

The house is useful during disasters as no commercial power or generator is required.

wave

Using the same waveforms as power companies ensures the reliable operation of personal computers.

size

11.57 m<sup>2</sup> size

cost

Reduce costs and construction time since no electrical work is needed.

## SUSTAINABLE DEVELOPMENT GOALS

Daiwatech commits to actively contributing to the achievement of SDGs by promoting products that utilize clean natural energy.



SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

## D+Daiwatech

<https://www.dt-daiwatech.com/>

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**Safe and quick, simple house—no electrical work is needed, so start using right after installation.**



Interior

The inside of the house is equipped with air conditioning, adjustable louvers, carpets, and LED lighting. Begin use immediately after installation.



Wash basin

A mirror and sink are provided.



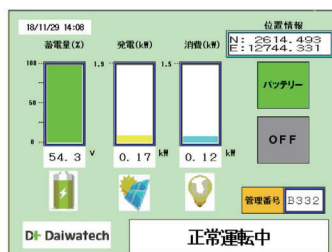
Toilet

A Western-style toilet with a bidet is provided.



Display unit (LCD screen)

The display unit features a 5.7-inch color LCD screen. It shows messages when the remaining battery capacity drops to 20% and 5%, respectively. All power supplies can be turned off to conserve electricity. The display indicates the power storage amount (%), power generation (kW), and power consumption (kW).



LED sign panel

The sign features a thin design and a clean frame shape. It is suitable for posting announcements and as a signboard. At night, it automatically turns on with a timer setting. It also serves as lighting for hands and feet during disasters.

## • Installation examples

