

JAPAN ECO PRODUCTS

Catalog

Cooperative Agreements for Disaster Response

As of 2023, we have entered cooperative agreements for disaster response with more than 60 municipalities throughout Japan. Daiwatech's solar system products support cooperating regions suffering from torrential rain or earthquake damage.



Contributing to realizing <SDGs> targets

SUSTAINABLE DEVELOPMENT GOALS

Overview of Sustainable Development Goals <SDGs>



Daiwatech declares to actively contribute to realizing SDGs targets by disseminating our products that use clean natural energy.

Areas of Daiwatech's active contribution

- 3. Good health and well-being
- 7. Affordable and clean energy
- 8. Decent work and economic growth
- 9. Industry, innovation and infrastructure
- 10. Reduced inequalities
- 11. Sustainable cities and communities
- 13. Climate action

D+Daiwatech
simple + ecology + technology

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Eco-friendly simple house that does not generate CO₂ emissions

Solar System House



- 3days**
Can normally be used for 3 days even with no sunlight
- eco**
CO₂ reduced by using natural energy
- useful**
Useful during disasters as no commercial power supply, generator required
- wave**
Same waveforms as power companies, allowing reliable use of computers
- size**
Available in approx. 11.57 m² and 13.22 m² sizes.
- cost**
No electrical work required, reducing costs and construction time

Equipped with air-conditioners for immediate use after installation

Daiwatech's ecological houses use solar-powered natural energy, eliminating CO₂ emissions and reducing environmental burden.

With no need for commercial power supplies and electrical work, they can be installed safely, securely, and quickly.

These houses are ideal for temporary offices at construction and civil engineering sites, headquarter 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.

The houses are equipped with air conditioners, floor carpets, and blinds.

The houses come fully charged when constructed and transported, so the air conditioner, lighting, etc., can be used immediately after installation.



Simple installation, just transport and unload!

Ecological & clean systems are friendly for the environment

Solar system house with toilet "Kutsurogi – Comfort"

Suction pressure-fed flush toilet

NETIS

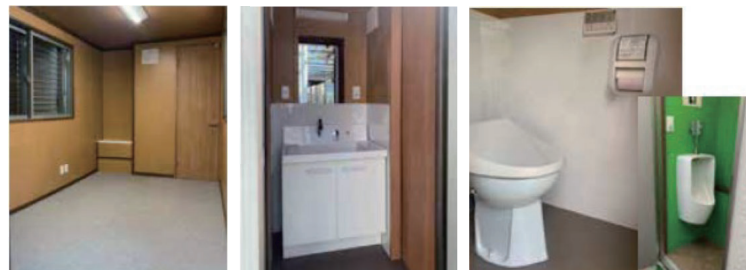
Ministry of Land, Infrastructure and Transport,
New Technology Information System

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Equipped with a wash basin and comfortable toilet.

Since no plumbing is required, the toilet can be used immediately after installation.



Functional, ecological, and economical emergency supply warehouse

Stock container SOLACLE



Photo shows approx. 13.22 m² type

- Custom-built construction
The emergency supply warehouses are available in sizes to meet your needs, from approx. 11 m² or more to wider sizes.
- USB ports
In addition to warehouse functions, SOLACLE serves as a smartphone charging spot, which is indispensable in times of disaster.
- Temperature control
The inside of the warehouse is maintained at a constant temperature to protect the quality of valuable emergency supplies.

Field Surveillance Camera Series

- Built-in infrared rays ensure surveillance even when it is dark!
- Easily install onto single pipes with the enclosed clamp!
- Built-in communication function (with limited high-speed LTE communication volume) eliminates the need for an Internet environment! *1
- Monitor remotely from your smartphone, tablet, or PC
(A dedicated app must be installed for use.)
- Bi-directional independent power supply type is set for use in areas where power cannot be cut off.



* Operation may be obstructed depending on the communication environment at the place of installation.

D+CUBE

Solar independent power supply type / 100V type



- AI tracks humanoid motions
- Make audio deterrents from speaker
- Receive notifications from motion detector and app

Special solar system house specifications

S O L A R

Complete custom-built order

和室 Washitsu
- Japanese Room



- Fully custom-built product
Our solar system house, Washitsu, provides a traditional Japanese-style room made by craftsmen while maintaining the functionality of a solar system house.
This custom-built room is available in sizes from approx. 3.3 m². Premium, high-grade building materials create a relaxing and comfortable space.

Equipped with solar power storage systems for disasters

