



PortaHouse echoHouse

- Container House Designer **Expert**
- Renewable Photovoltaic **Expert**



Bedroom and Kitchen, Sitting Area with bathroom, Complete portable **house**
with 18 SQM.

4 KW Photovoltaic
Modules

4KW Hybrid Inverter

6 KW PowerStorage

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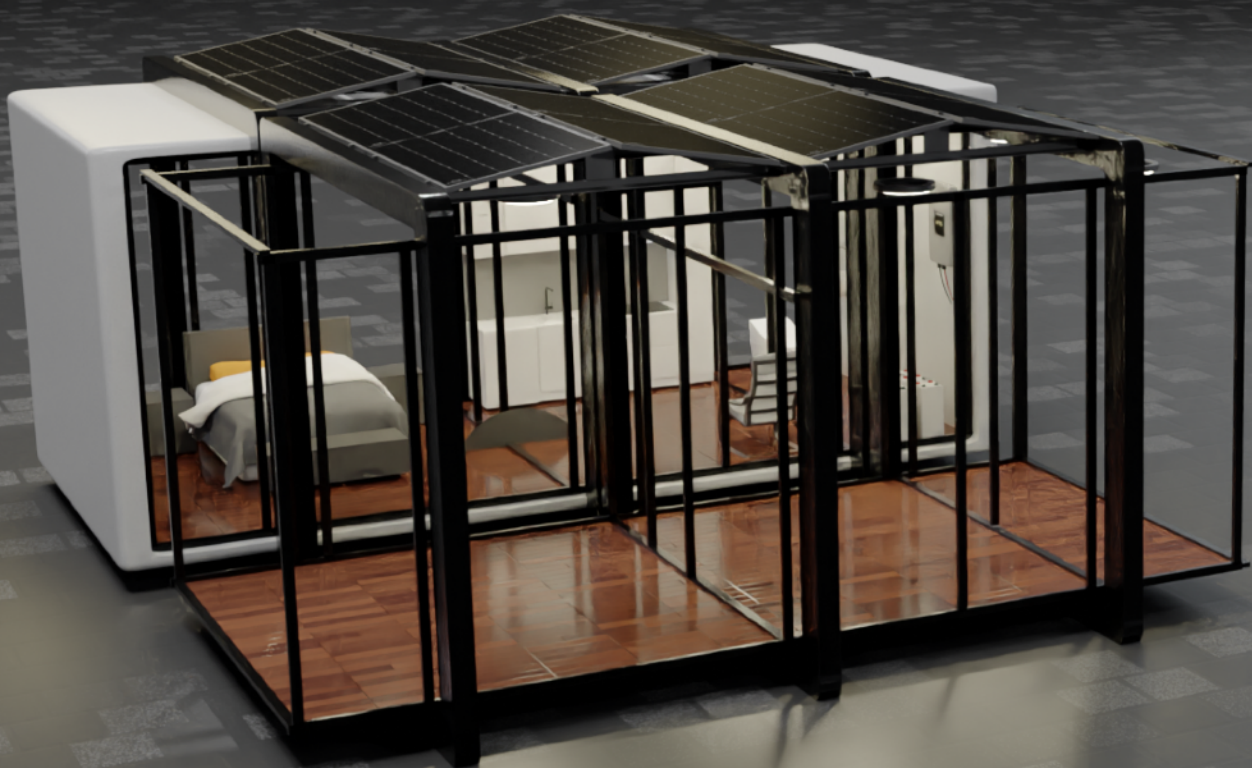
Extension 1
18 SQM

Extension 2
18 SQM

Extension 3
18 SQM

 **GO BIG, GO SMALL, EXTENDABLE !**

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Component and Materials

- Roof is made of steel frame, aluminum, steel board, warm proof fiber glass and decoration board
- Wall is made of sandwich panel, could be EPS sandwich panel, rock wool sandwich panel, glass fiber sandwich panel, or PU sandwich panel according to different requests. The thickness could be 50mm, 75mm, 100mm or 150mm
- Column is made of section steel
- Door could be sandwich panel door, steel door or wood door
- Window could be aluminum alloy shutter window and the plastic-steel window, single or double glass
- Floor is made of PVC floor , plywood or customized

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DARAT
PHOTOVOLTAICS



Power and Photovoltaic

- 4 KW off grid Inverter which can feed all portahouse electric needs.
- Inverter can charge the batteries in 6 hours
- Power bank batteries of 20KW of power storage
- 8 Photovoltaic Modules, 490W each
- Reliable power and electric system.

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- Environment protective, no construction garbage caused
- Repeated use and low cost
- Flexible size and easy to assemble and disassemble