



[www.ICS-RM.com](http://www.ICS-RM.com)

# Build with Structural Insulated Panels (SIPs)!



The "Smart Cabin" is an energy saving octagonal structure designed to take full advantage of the sun. Even during a mostly cloudy day, the building will gain solar energy and heat itself. An operable skylight at the peak of the roof opens to allow for summertime cooling. In winter, temperature difference between inside and out is commonly 35 degrees or more, even with no internal heat source. Due to the smart placement of the southern facing windows and its material-saving octagonal shape, this cabin earns huge energy savings. Built with Structural Insulated Panels (SIPs), the cabin easily assembles in a matter of hours.

SIPs extreme insulation wall and roof systems are manufactured by Insulated Component Structures (ICS SIPs) in Fort Collins, Colorado.

An off-the-grid solar heating/electric system is available, making the "Smart Cabin" a true low impact and green building. This building is available in both a 311 sq.ft., 20 ft. diameter and a 699 sq.ft., 30 ft. diameter model. See [www.Solargon.com](http://www.Solargon.com) for more information.

### Advantages:

- R-28 walls or R-42 walls
- R-42 roof panels
- 30% to 70% energy savings
- Uses 20% less wall materials to build per sq. ft.
- 4 times stronger than conventional framing
- Easy and fast to assemble
- Units can be linked together

### Included:

- Wall and roof panels
- Electrical boxes and conduits
- Aircraft grade acrylic skylight, operable
- Compression ring and metal fastening system

### Uses:

- Cabin/Home
- Spa room
- Yoga room
- Construction site office
- Classroom
- Martial arts studio
- Meditation room
- Addition
- Art studio
- Guest house
- Shop
- Ski hut
- Emergency housing
- Stand alone home theater



**For more Information  
please call  
[1] (970) 427-7477**