



**SolarTech Power Solutions**

# **Container building and base station**



## Overview

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Do you really need a foundation for a shipping container?

I want the Cheat Sheets! A foundation is often the first significant site work undertaken for a shipping container project. It is, literally, the element upon which the rest of your container home (or other container building type) is constructed. But do you really even need a foundation for a shipping container?

How do you design a permanent multi-container building?

Permanent multi-container buildings should utilize certified containers like those under ICC's AC462. Designers must consider dimensions for plumbing, wiring, and air conditioning in container-based projects. Shipping containers, called sea boxes, are now key in container architecture and modular building design.

What is the best foundation for shipping container homes?

Since pier foundations are economical, easy to install, and require minimal excavation, they're arguably the best foundation for shipping container homes. If you decide that you need some sort of basic foundation for your shipping container, a pier foundation will most likely be your best bet.

What are the different types of shipping container foundations?

Shipping container foundations generally come in four main foundation types: pier, pile, slab, and strip. A concrete pier foundation consists of square blocks of steel-reinforced concrete which are placed under each of the container's four corner castings.

What is a modular shipping container building?

Build a unique and inviting dining experience with modular shipping container

buildings. They offer rapid setup and scalability for any culinary concept. Ideal for pop-up shops, boutiques, and retail spaces, these containers can be customized to reflect your brand and relocated as needed.

Are shipping container buildings custom built?

Shipping container buildings are completely custom-built, and nearly all of the design features are up to you. If you're interested in adding or modifying something you don't see here, chances are, we can make it happen. Give us a call at (678) 666-3688 to learn more.

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### Contact Us

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