

SolarZone FAQ

How is the SolarZone installed?

The **SolarZone** can be installed by two experienced builders in 2-3 hours with proper tools and preparation.

SolarZone Team

We highly recommend that you have a forklift, telehandler or other machine onsite for the installation of the large “H” Frame. It can be done without a machine but will likely require additional help for that step.

SolarZone Cafe

No special machinery or additional help is required for the **Cafe** installation.

Does the SolarZone need a foundation?

No foundations are required. The **SolarZone** can be installed on a concrete slab or directly on the ground using a ballast plate solution. We offer anchoring solutions for both applications.

What are your payment terms?

Our payment terms are 50% deposit at time of order and 50% balance prior to shipment. Final payment is due when the order is complete.

How is the SolarZone delivered?

The **SolarZone** is shipped from Lafayette, Colorado to your location. You will need a forklift to unload the crate onsite or have it delivered to a dock in order to receive.

What is the lead time from order to delivery?

Typical lead time is 8 -10 Weeks

What is the SolarZone Warranty?

Modules 10 Year Workmanship/ 30 Year Power

Mounting Products 10 Year Workmanship/ 3 Year Finish

Electronics 5 Year Electronics/ 3 Year Battery

Is the SolarZone eligible for the Federal Investment Tax Credit?

We are solar experts, not tax experts. Tax codes are complicated, so consult your tax advisor before deciding what is best for you. Here is what we do know:

Eligibility for residential properties

If you are installing energy storage on a residential property, it is eligible for a credit under the ITC

Eligibility for commercial properties

If you are installing energy storage on a commercial property, it is eligible for a credit under the ITC as long as the battery is charged by a renewable energy system more than 75 percent of the time. The exact value of the federal tax credit for batteries depends on how frequently the battery is charged by a renewable energy system. To claim the full value, the battery needs to be charged by renewable energy 100 percent of the time- which is true for the **SolarZone**.

What is the Wind Rating and Snow Load?

Designed for 180 mph wind and 35 psf snow load

How much light does the SolarZone put out?

The standard integrated LED lighting of the **SolarZone** produces 10,280 lumens. The lights are programmable to turn on and off on any desired schedule via Bluetooth.

How to install?

The **SolarZone** can be installed by two experienced builders in 2-3 hours half a day with proper tools and preparation. It is highly recommended that you have a forklift, telehandler or other machine onsite for a **SolarZone Team** installation to pick up the large "H" Frame. It can be done without a machine but will likely require additional help for that step. The **SolarZone Cafe** does not require a machine to install.

Who will Lumos sell the SolarZone to?

Lumos only sells to contractors, businesses, municipalities, schools or other commercial or institutional entities. Lumos **does not** sell direct to homeowners but will connect them with a Lumos Professional in their area.

Does the SolarZone have a WiFi Hotspot?

The **SolarZone** does not include a wifi hotspot but they can easily be added by installing a 4G LTE hotspot inside the cabinet and plugging it directly into the AC power strip provided.

We have had some issues with T-Mobile hotspots, but none with Verizon or AT&T.

The only requirement is that the WiFi network it broadcasts must be 2.4GHz. The **SolarZone** cannot connect to 5GHz WiFi networks. Alternatively, if the hotspot has an Ethernet port on it, you could hardwire the **SolarZone**'s Ethernet port directly to the hotspot. This is really the best option if it's available.