

Help! I Need Assistance Designing My Solar Project



Price: CAD \$100.00

SKU: MOE-DESIGN-HELP

Product Categories: [Back-Up Systems](#), [Cabin Solar Power](#), [Camps](#), [Design](#), [Design Packages](#), [In The Field](#), [On The Roof](#), [On The Trail](#), [Pop Picks For Homes](#), [Research](#), [Residential Solar](#), [Tiny House Power](#)

Product Tags: [assessment](#), [bc](#), [canada](#), [comox valley](#), [estimate](#), [evaluation](#), [performance](#), [pv](#), [quote](#), [site](#), [site assessment](#), [solar](#), [solar assessment](#), [solar design](#), [solar estimate](#), [solar home](#), [solar panel](#), [solar power](#), [solar power design](#), [solar power site evaluation](#), [solar power system design](#), [solar system design](#)

Product Page: <https://www.modernoutpost.com/product/help-i-need-assistance-designing-my-solar-project/>

Product Summary

Need help with your solar project?

Do any of these solar design situations sound familiar: I want to upgrade an existing system. I need to add solar panels but can't find a match. I need help designing a racking system.

We are your solar design assistant!

Product Description

Need help with your solar project?

Do any of these solar design situations sound familiar?...

System Expansion

I'd like to add more solar modules to my existing array, but can't find any current modules that match my old ones. How do I best combine my old module specs with any new module specs without frying my inverter or charge controller?

Upgrade

I've bought a cabin, and it has a 20-year-old solar system installed. How can I replace a tired battery bank and bring the system up-to-date? Some parts might not be Lithium compatible.

Engineering

I'm going to be installing a new solar array on my roof, or on a ground mount, but need to know that I'm building it correctly. How can I get a design report that includes array engineering numbers? I need to know snow loads, rail spans, wind loads, and how many footings I should have.

Special Applications

We need to keep environmental monitoring equipment running for most of the year in a remote, unstaffed location. We

need a small off-grid power system to do the job.

... and there are countless more situations. Every system has its individual personality!

We can help!

We'd be more than happy to be your solar consultant.

Let us stare into the sun & run the numbers for you.

We have the tools and experience to provide you with mechanical design reports, performance simulations, and an honest assessment of your equipment needs to get the job done.

The cost?]

We charge a nominal \$100 fee to sit at your kitchen table with you (virtually) and figure things out. But, if you purchase any equipment through Modern Outpost, we will apply that \$100 as a credit on your order.

We also have a comprehensive list of options for cabins, vans, RVs, boats, and backpacks that you can use your credit on.

How fast?

Email & telephone is usually pretty fast. Depending on demand, we can usually help you get things sorted out within 72 hours.

The Next Steps...

Place your order through this webpage, and include basic details in the comment field. We'll get back to you within 24 hours to open the discussion of your project.

If you'd like to confirm if your situation is something we can assist with before placing your order, **SEND US AN EMAIL.**