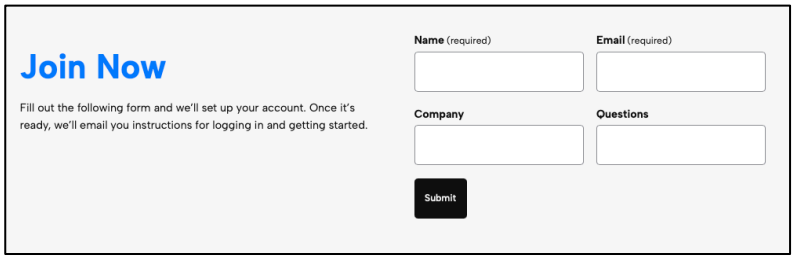
Onboarding Guide - PVSpec

Welcome to PVSpec! This guide is intended to help new users onboard seamlessly. If you have any questions, please do not hesitate to reach out to our team using our 'Contact Us' form (https://pvspec.com/#contact).

Creating an Account

Step 1: Request an account

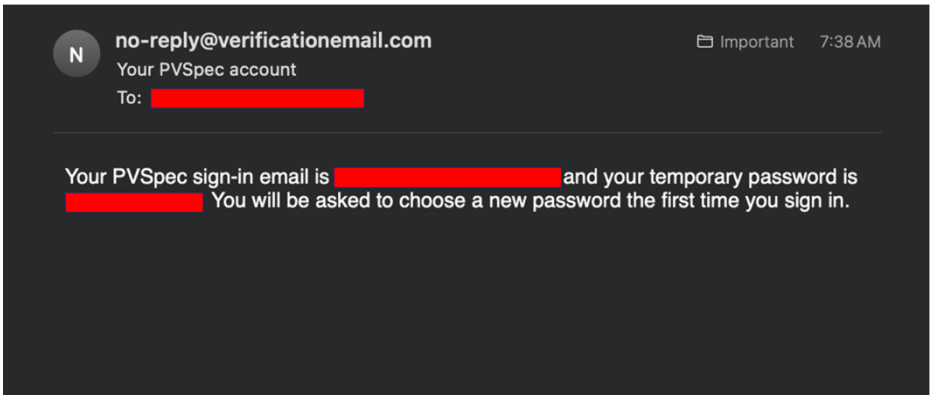
To request an account, navigate to https://pvspec.com/#join-now and look for the form shown below. Fill out the form with your information. Once it is submitted, a team member will review your information and kick off the setup process. You'll receive an email within 24 hours.



Step 2: Check your email for temporary credentials

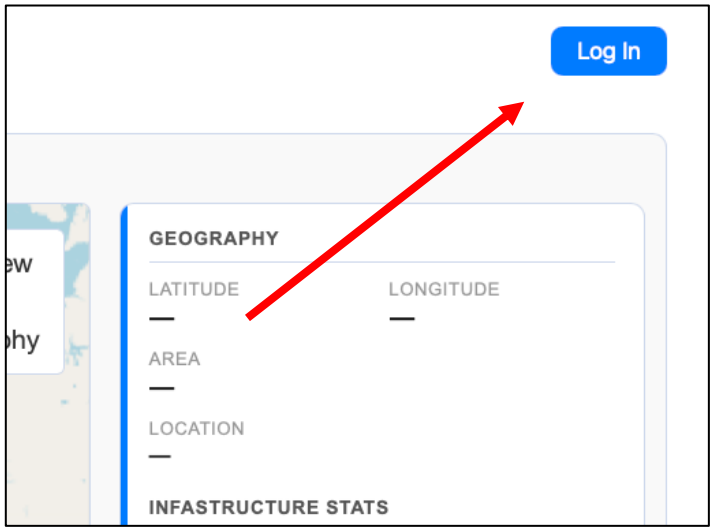
Within 24 hours of requesting an account, you should receive a welcome email (with this guide) and an email from no-reply@verificationemail.com with the subject line 'Your PVSpec account'. This will contain your sign-in email and a temporary password.

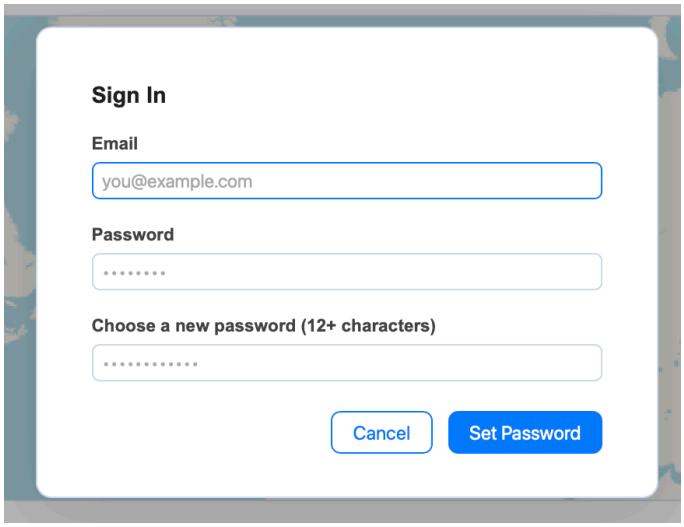
Note: If you don't see it, please check your spam folder. The temporary password is good for 7 days. If you cannot locate your temporary password or it has expired, either reply to the welcome email or fill out our contact form (https://pvspec.com/#contact) to request assistance.



Step 3: First Login

Once you've received your temporary password, navigate to https://app.pvspec.com. Click on the 'Log In' button in the top right corner, enter your sign-in email and temporary password and then click 'Sign In'. A new field should appear, prompting you to enter a new password. Your new password is case sensitive and must be at least 12 characters long. Fill this field in and then select 'Set Password'.





What's next? Once you have set your password, you're ready to start using the web app! We strongly recommend scheduling a short training session with a team member (https://calendar.app.google/6gs2gJPyCDNhSoQHA) OR visiting our YouTube channel (https://www.youtube.com/@pvspec) and checking out our tutorial videos.

Connecting PVSpec to Claude

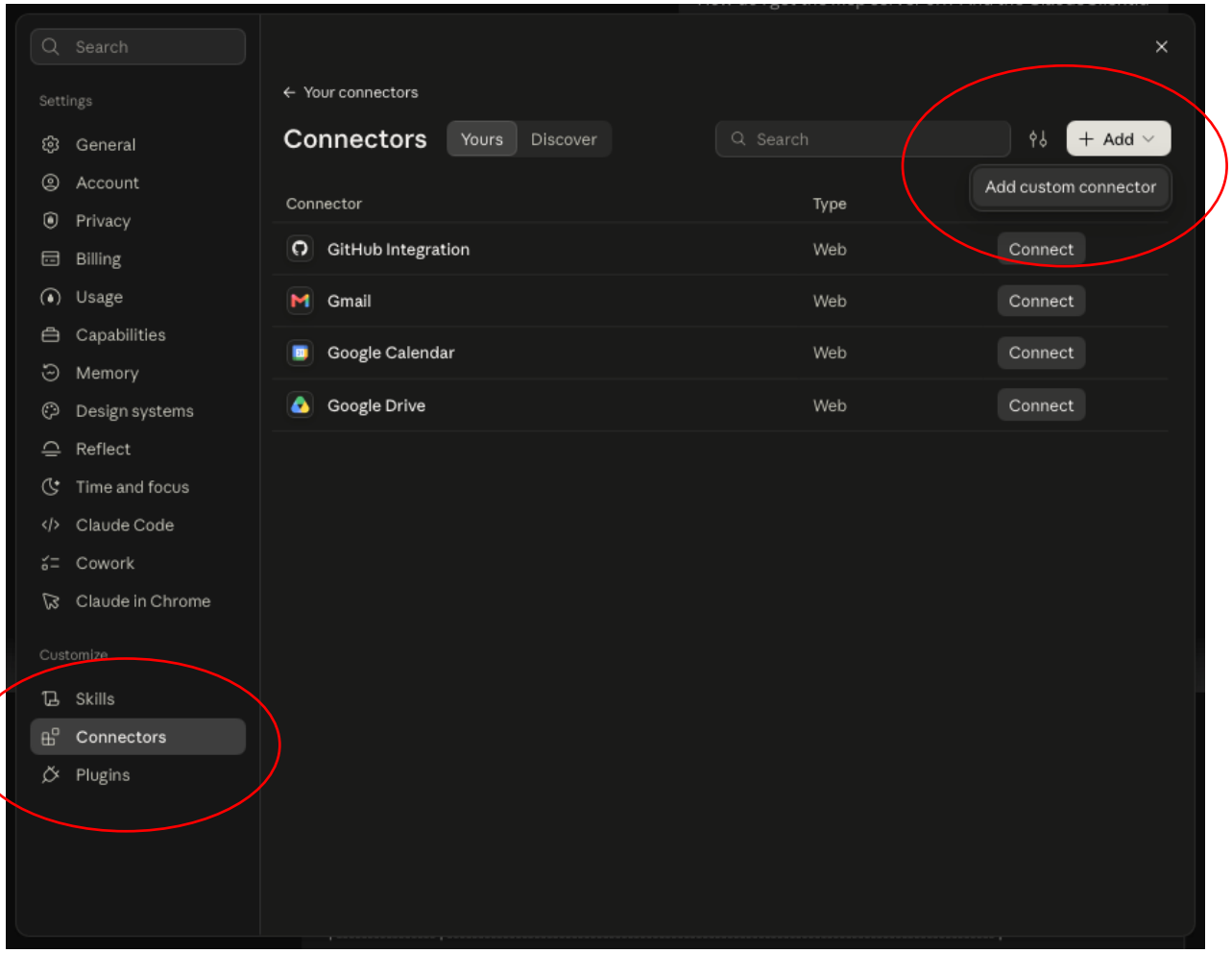
PVSpec works inside Claude, through a custom connector. Once it's set up, you can upload a site boundary and have Claude design a solar layout for you. Setup takes about five minutes.

Before you start:

- Free plan: A free Claude account works fine, but it is limited to one custom connector. If you've already added a different custom connector, remove it before adding PVSpec.
- Team or Enterprise plan: Only an organization Owner can add the connector, from Organization settings > Connectors. Once it's added, each member still needs to complete Step 3 below, using their own PVSpec credentials.

Step 1: Add the connector

Go to https://claude.ai/new and log in, or create a free account. Open Settings. Under the Customize section, select Connectors. Click the + Add button in the top right corner, then choose Add custom connector.

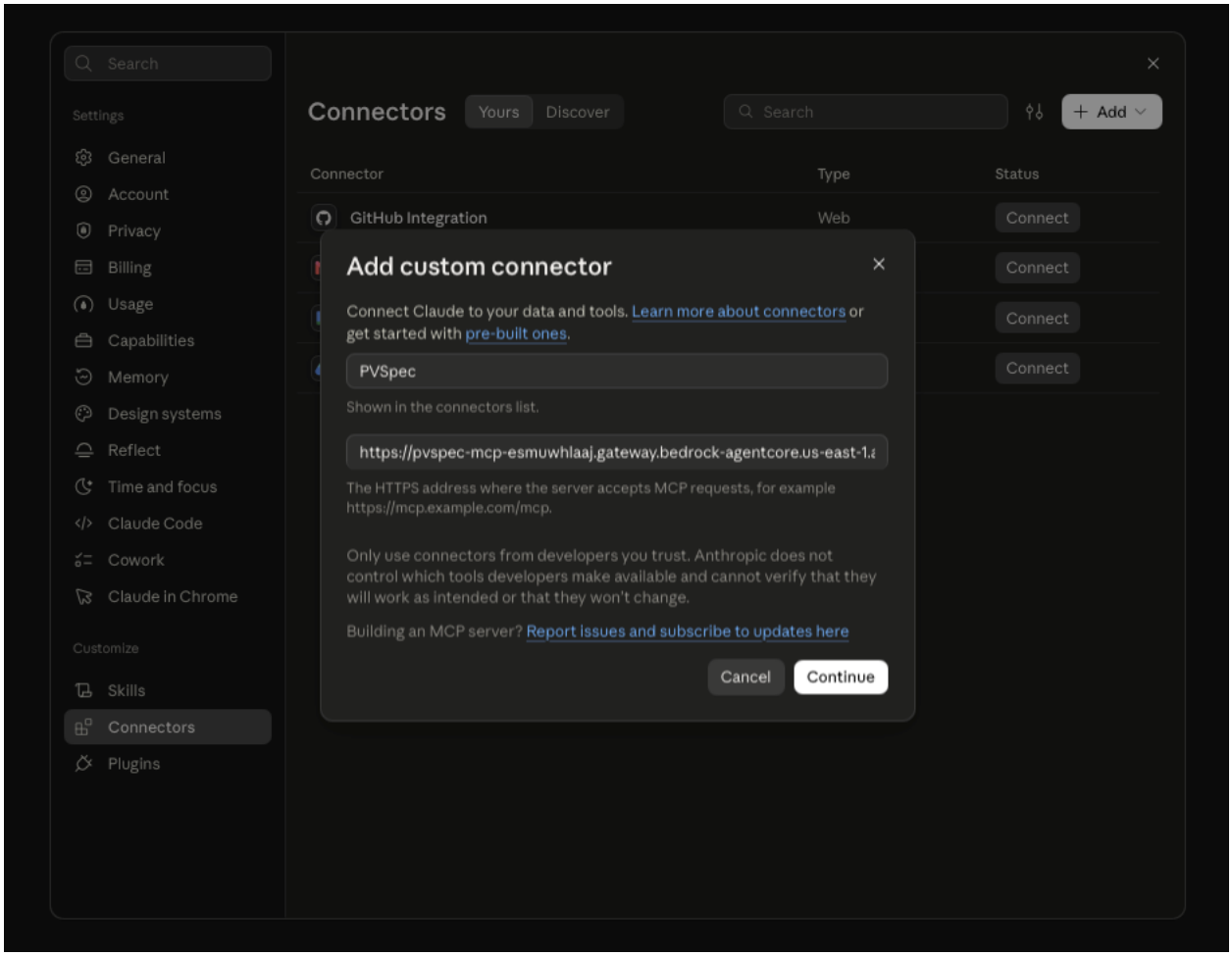


Step 2: Configure connector

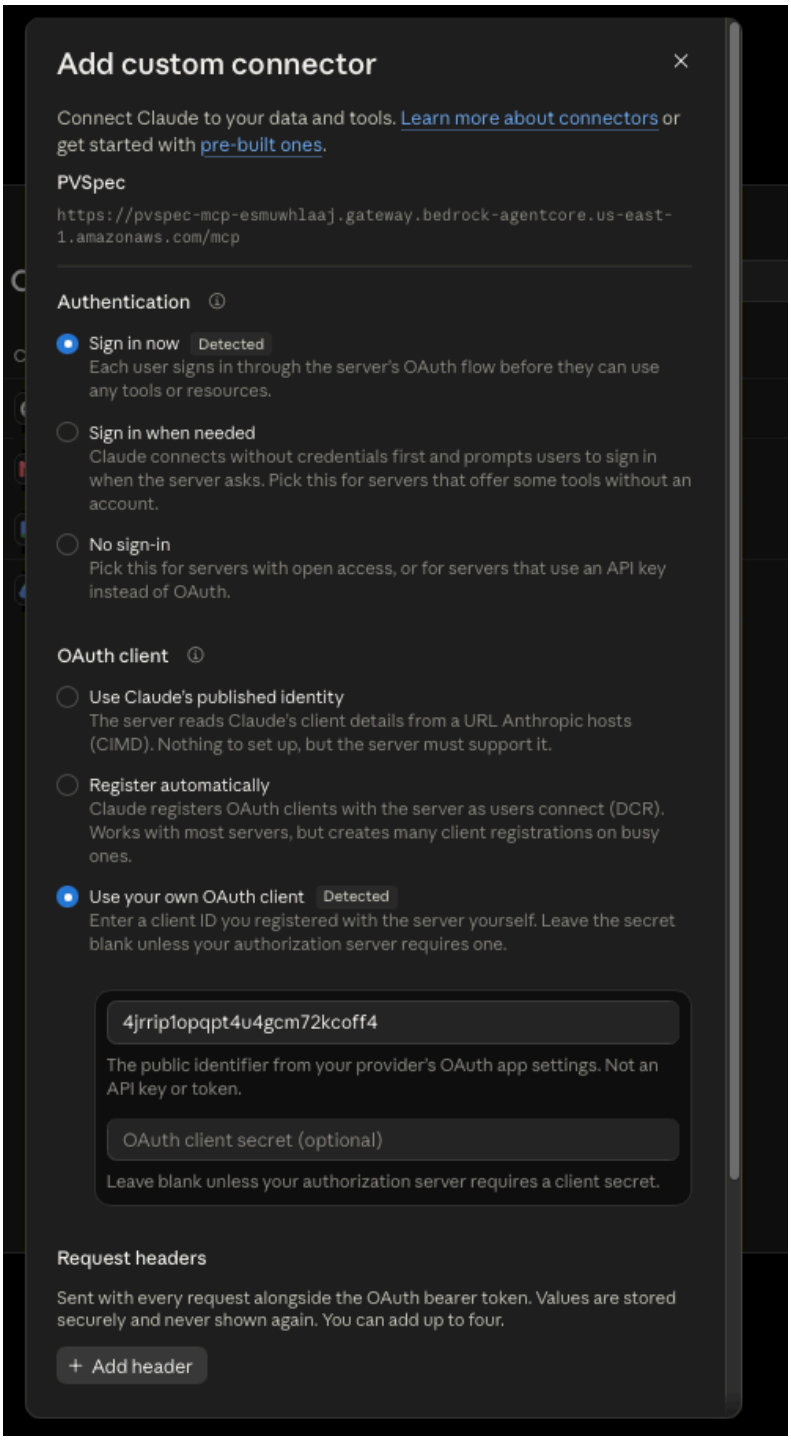
On the first screen, enter the following text into their respective fields and then click 'Continue'.

Name: PVSpec

MCP server URL:
https://pvspec-mcp-esmuwhlaaj.gateway.bedrock-agentcore.us-east-1.amazonaws.com/mcp

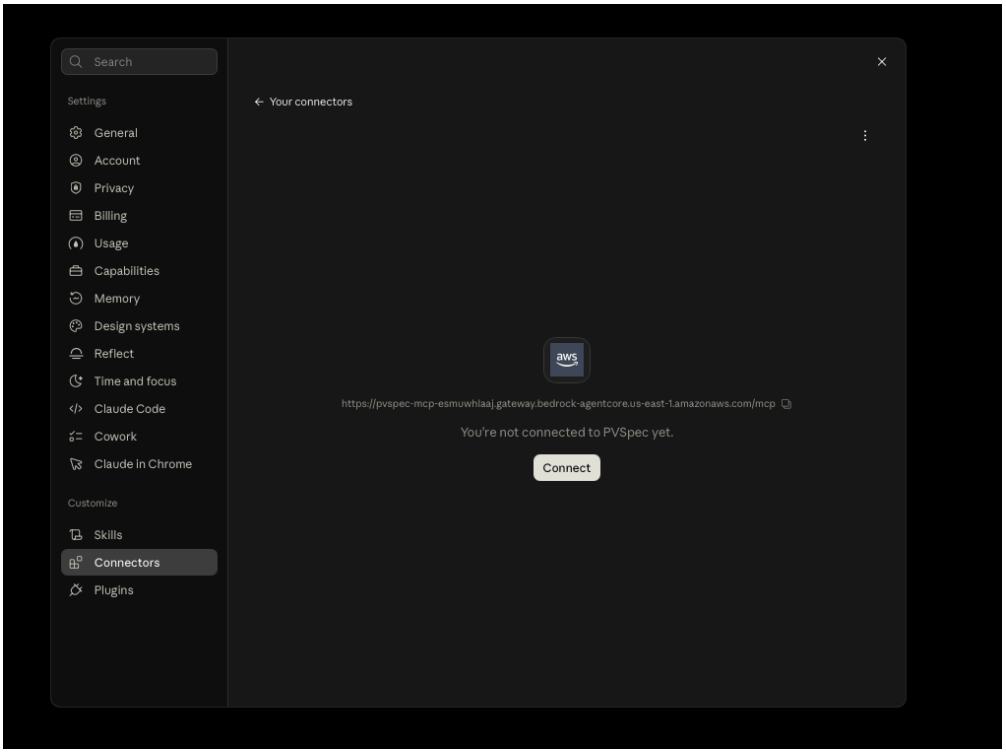


On the second screen, configure parameters as shown in the image below (Sign in now, Use your own OAuth client, the Client ID, client secret blank) and then click 'Add'. The OAuth client ID is 4jrrip1opqpt4u4gcm72kcoff4

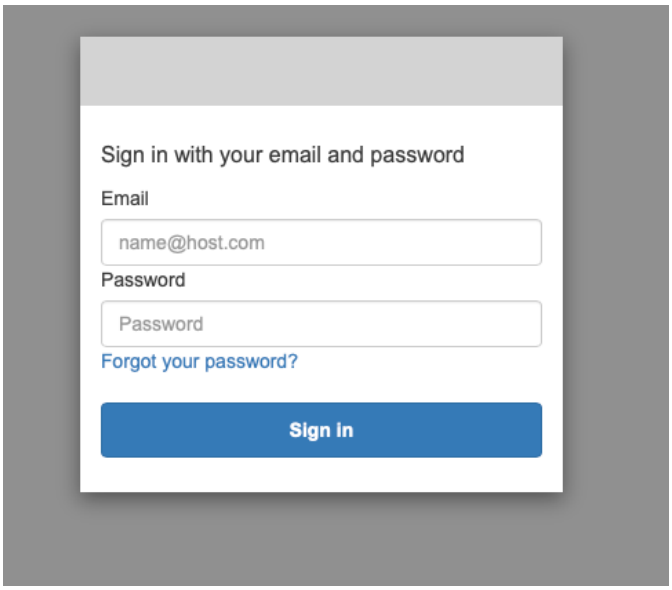


Step 3: Connect and sign in

After this, you will be prompted to connect to the MCP tool. Do so by clicking the 'Connect' button.



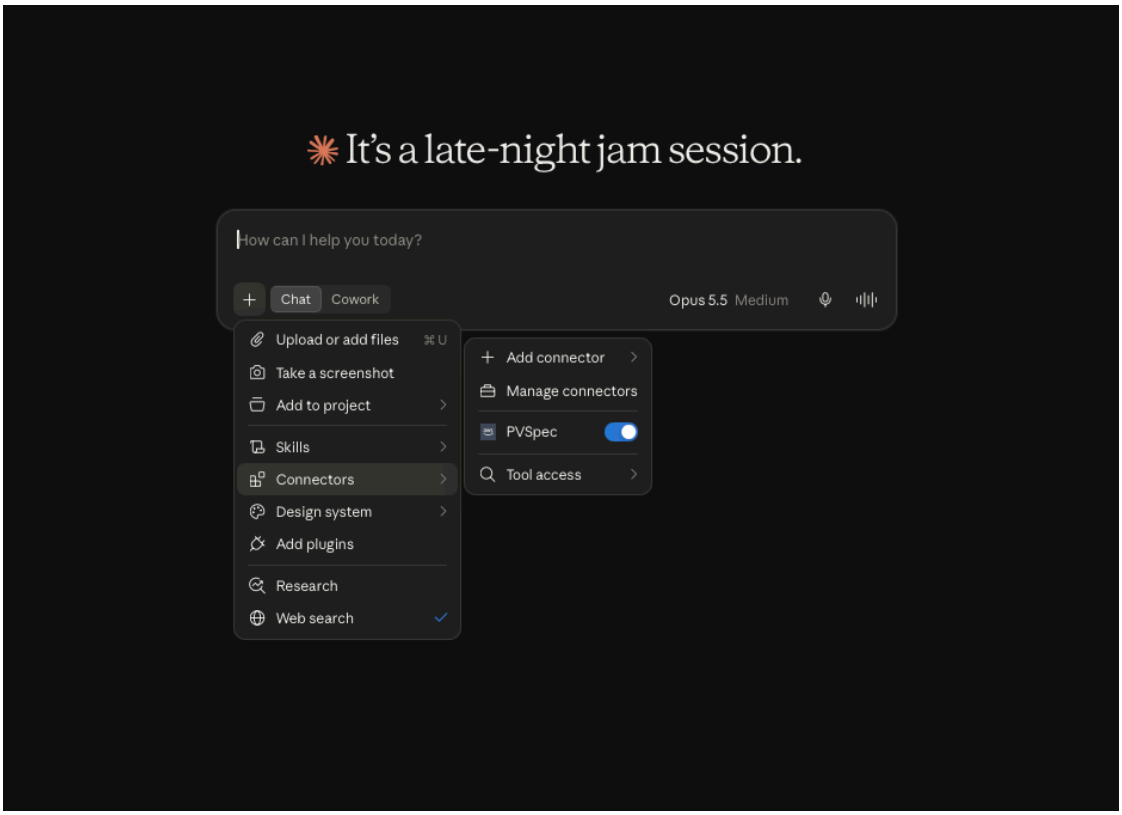
The final step is entering your credentials (sign-in email and new password) from **Creating an Account, Step 3**. Do this and then select 'Sign In'.



Step 4: Start designing

At this point, you're ready to start using PVSpec in your Claude workflow. Start a new chat and confirm the PVSpec tool is toggled on by clicking the '+' button in the chat box and selecting Connectors.

To use the MCP, simply upload a KML file using Claude's file upload button and ask it to design you a solar site! You are able to use the tools default parameters or specify custom values.



Questions?

If you have any questions, experience any issues setting up your account, or just want to chat, fill out our contact form on our site (https://pvspec.com/#contact).

Troubleshooting

I didn’t receive my credentials email.

Check your spam or junk folder for an email from no-reply@verificationemail.com with the subject line ‘Your PVSpec account’. If it’s been more than 24 hours since you requested an account and you still don’t see it, reply to the welcome email and include the email address you used on the request form.

My temporary password expired.

Temporary passwords expire after 7 days. If your temporary password has expired, respond to the welcome email and we’ll send you a new one.

I forgot my password.

If you have forgotten your password, respond to the welcome email and a member of our team will send you a new temporary password. Reference 'Creating an Account, Step 3' for instructions on how to sign in and make a new password.

The Claude connector says “Not Connected,” or signing in fails during setup.

This is usually caused by a setting on the second setup screen. Remove the PVSpec connector from your Connectors list, add it again, and check the following:
- The MCP server URL is copied exactly, with no extra spaces or line breaks.
- Authentication is set to ‘Sign in now’.
- OAuth client is set to ‘Use your own OAuth client’.
- The Client ID is copied exactly, and the client secret field is left blank.

Then click ‘Connect’ and sign in with your PVSpec sign-in email and the password you created.

PVSpec doesn’t appear in a new chat.

Click the ‘+’ button in the chat box, select ‘Connectors’, and make sure the PVSpec toggle is switched on. If PVSpec isn’t listed, check that it appears under Connectors in your Claude settings with a connected status. On a Team or Enterprise plan, your organization’s Owner must add the connector before it appears in your list.

Still stuck?
Contact us using the form on our website (https://pvspec.com/#contact) or book a session with a team member (https://calendar.app.google/6gs2gJPyCDNhSoQHA).