

Connecting to the PowerTrack MCP Server

The PowerTrack MCP server allows you to connect your PowerTrack data to any AI assistant that supports MCP, including Claude, ChatGPT, and Cursor. Once connected, you can:

Query site data, production metrics, and performance information

Retrieve alerts and hardware status

Access weather data for your sites

Analyze energy production and losses

Before you begin

The PowerTrack MCP server runs on the PowerTrack Public API. It uses your credentials and respects your permissions. This means that your account must have access to the PowerTrack Public API to be able to use the MCP server.

If your AI assistant (Claude, ChatGPT, etc) is managed by your organization (e.g., you have a Team or Enterprise Claude account), then your administrator may need to follow these steps on your behalf.

Connect with Claude

To connect PowerTrack MCP to your Claude account, please follow the instructions found [here](#). All you'll need is:

1. For name, put PowerTrack
2. For Remote MCP server URL, it differs based on if you usually login at apps.alsoenergy.com vs apps.alsoenergy.eu:
 - a. For North America: <https://powertrack-mcp.stem.com>
 - b. For the European Union: <https://powertrack-mcp.stem.eu>
3. Leave OAuth client ID and secret blank

Once you've added the connector, you'll be redirected to a consent page asking to grant Claude access to PowerTrack Public API. Click "Allow Access." You'll be redirected to login.stem.com (or login.stem.eu). Login.

When starting a new conversation, enable the connector by clicking the " " button in the bottom left of the chat box, then click "Connectors" and toggle PowerTrack on.

Connect with ChatGPT

ChatGPT Pro, Plus, Go, and Free

1. In ChatGPT, open the [Security and login](#) panel and toggle on Developer Mode.
 1. For individual subscriptions such as ChatGPT Pro, Plus, Go, and Free, Developer Mode is required to add custom MCP servers like PowerTrack MCP.
2. Close out of the Settings panel and click on Plugins in the top left of the side bar.
3. Click the " " button in the top right to add a new plugin.
4. Fill in the details
 - a. For name, put PowerTrack
 - b. For MCP Server URL, it differs based on if you usually login at apps.alsoenergy.com vs apps.alsoenergy.eu:
 - i. For North America: <https://powertrack-mcp.stem.com>
 - ii. For the European Union: <https://powertrack-mcp.stem.eu>
 - c. For Authentication, select OAuth. Leave "Advanced OAuth Settings" unchanged.
 - d. You may optionally add the [Stem logo](#) by clicking the button next to "Icon" at the top
 - e. Check the box next to "I understand and want to continue"
5. Click "Create"
6. Click "Sign in with PowerTrack." You'll be redirected to a consent page asking to grant ChatGPT access to PowerTrack Public API. Click "Allow Access."
7. You'll be redirected to login.stem.com (or login.stem.eu). Login.
8. You'll be redirected back to ChatGPT. That's it!

ChatGPT Business, Enterprise, or Edu

The steps are largely the same as for personal accounts, but must be done by an admin in workspace settings. See [here](#) for more info.

Connect with Cursor

1. Navigate to Settings → Cursor Settings → Tools & MCP

2. Click “New MCP Server”
3. In the mcp.json file which opens, add the following, based on if you usually login at apps.alsoenergy.com vs apps.alsoenergy.eu:
 - a. For North America:

```
{
  "mcpServers": {
    "PowerTrack": {
      "url": "https://powertrack-mcp.stem.com"
    }
  }
}
```
 - b. For the European Union:

```
{
  "mcpServers": {
    "PowerTrack": {
      "url": "https://powertrack-mcp.stem.eu"
    }
  }
}
```
4. Close mcp.json to return to the Tools & MCP settings page
5. Click “Authenticate” next to “PowerTrack”
6. You’ll be redirected to a consent page asking to grant Cursor access to PowerTrack Public API. Click “Allow Access.”
7. You’ll be redirected to login.stem.com (or login.stem.eu). Login.
8. You’ll be redirected back to Cursor. That’s it!

Connect with other MCP clients

For other MCP-compatible clients, such as Claude Code, use the following configuration:

Setting	Value
Server URL (North America)	https://powertrack-mcp.stem.com
Server URL (European Union)	https://powertrack-mcp.stem.eu
Transport	HTTP or Streamable HTTP
Authentication	OAuth 2.0 (no client ID or secret)

Available tools

The PowerTrack MCP server uses the [PowerTrack Public API](#) under the hood, with few modifications. Tools typically correspond to public API endpoints.

Once connected, the following tools are available:

Tool	Description
get_sites	Get all sites.
search_sites	Query sites by wildcard name search.
get_site	Get a single site's details (optionally including production data).
get_site_hardware	Get all hardware under a particular site (with optional include flags).
get_site_alerts	Get the alerts of a site.
get_site_weather	Get the weather of a site and its forecast (optional).
get_site_charts	Get chart queries for a particular site.
get_site_images	Get all images under a site (includes folders under the site).
get_site_equivalences	Get site environmental equivalents.
get_hardware	Get raw hardware details.
get_hardware_alerts	Get the alerts of a hardware device.
get_hardware_charts	Get chart queries for specified hardware IDs.
get_hardware_custom_charts	Get custom charts for specified hardware.
get_hardware_camera_files	Get camera files for a specified hardware ID (camera hardware only).
get_bin_data	Get archived/bin hardware data for a site/time range (POST /Data/BinData).
get_bin_data_v2	Get archived/bin hardware data with explicit timezone (POST /v2/Data/BinData).
get_chart_data	Get chart data based on chart ID.
get_custom_chart_data	Get a chart result from a KPI/custom chart query.
update_alert	Update an alert (acknowledge/ignore/resolve/add notes).
get_version	Get current Public API version.
get_powertrack_links	Generate PowerTrack web interface links for sites, hardware, or customers.
get_powertrack_routes	Get information about available PowerTrack routes (optionally filtered).
generate_chartbuilder_link	Generate a PowerTrack chartbuilder link with specific parameters.
generate_chartbuilder_links	Generate multiple chartbuilder links for an entity with different bin sizes.

Online Chartbuilder link <https://deriskenergy.com/article.php?id=2189>