



GPP Project Map Frequently Asked Questions (FAQ)

What is the GPP Project Map?

- Partners optionally report green power use from a variety of direct project engagements, including Self-generation, Power Purchase Agreements, Financial Contracts (VPPA), Green Tariffs, and Shared Renewable Projects. As of 2023, EPA Partners have reported more than 2,000 individual projects to EPA, representing more than 17 gigawatts of installed capacity.

The web-based Project Map seeks to visualize Partner-reported project engagements. Users can explore and filter project information presented in the visualization by resource type, supply option, project size, industry, and by individual Partner.

The interactive Project Map is housed on the [Green Power Partnership web site](#), along with other [visualizations](#), including the [Program data viewer](#) and [Meet Our Partners](#) tools.

The URL to the Project Map is <https://www.epa.gov/greenpower/project-map>

How is data reported to EPA shown on this map?

- Project information reported by Partners to EPA is depicted on the map with a dot icon at the project's estimated location. The size of the dot corresponds to the project's reported capacity (kW) or Partner's share of the project's capacity. The color of the dot corresponds to the renewable energy resource type (e.g., biomass, solar, etc.) of the project.

When a user clicks on a dot, a pop-up window appears that details project specific information, including Partner name, project name, kW capacity of project or offtake, the U.S. state the project is in, and the year the project was installed. Users may also zoom the map to see a close-up satellite image of a project and its surrounding operating environment.

Do projects reported to EPA automatically show up on the map?

- All eligible project-specific procurements reported to EPA with the required information are automatically included on the Project Map. Partners are required to retain/retire the [renewable energy certificates \(RECs\)](#) generated by the project in order for it to be included on the map.

Project-specific procurements include self-supply, utility green tariffs, shared renewables, physical

power purchase agreements, and financial power purchase agreements. Partners with questions about the map should contact the EPA Green Power Partnership Team (Green_Power_Partnership@epa.gov).

Why is a project I reported to the Green Power Partnership not shown on the map?

- A project may not appear on the map if Partner reported project data is incomplete. In addition, the map is limited to only show projects located in the continental U.S., so projects in other areas (e.g., Hawaii, Alaska, Puerto Rico, Virgin Islands) will not appear. Some projects may involve sensitive information and may be withheld from being included on the map.

Why can't I see the project when I zoom in?

- EPA has mapped the projects based on the Partner's reported geolocational data. If the reported coordinates are incorrect or slightly off, the project may not be visible when users zoom in. Also, depending on when the satellite imagery used by the mapping application was last updated, the project may not be visible if it was installed after the satellite imagery was taken.

How precise are the project pins on the map?

- EPA's Project Map can precisely identify the location of a renewable energy installation. Latitude and longitude decimal degrees can be reported at 6 decimal places to identify a project's location. A value in decimal degrees at 6 decimal places is accurate to 0.11 meter at the equator. Some project locations may reflect the latitude and longitude of a street address which may be slightly different than the physical project infrastructure. Viewers may need to survey the mapped location to identify the project.

Why are some resources listed as "unspecified"?

- Some Partner's green power use from certain supply options may be sourced from multiple green power projects with the precise mix being unknown at the time of reporting to EPA. Partners are required to attest that the generation from the projects meet EPA minimum program requirements and often Partner provide updates on the mix after delivery is verified. For more information on renewable energy resources considered green power by EPA, visit the [Green Power Partnership Requirements webpage](#).

Why are the number of "Mapped Projects" less than the number of "Total Projects?"

- The number of mapped projects is usually less than the total reported projects for several reasons, including Partners not reporting specific geolocational information, satellite photography being out of sync with reported project development, Partner sensitivities related to disclosure of collocated facility information, or the Partner is awaiting internal approval, or approval from their supplier, to disclose the project's location.

How frequently will the Project Map be updated?

- EPA intends to update the Project Map on a bi-weekly basis with newly reported Partner information as part of the Partnership's Partner annual reporting requirement. Existing Partners can

update their project information by [requesting](#) from EPA a Partner Reporting Form that will be pre-populated with their last reported information.

Who should I contact with questions? To whom should I send my updated reporting form?

- Partners should send their updated reporting forms to their account manager (contact details listed in the reporting form) or the EPA Green Power Partnership Team (Green_Power_Partnership@epa.gov).