Getting Started Guide - Mini-grid

This Getting Started Guide will walk you through the following scenario: finding all of the communities in Ondo state that are more than 10km from the grid, have more than 200 households, and less than 40% households have access to electricity in the community. Then, the guide will review the process for downloading all of the data about the desired communities in a .csv file.
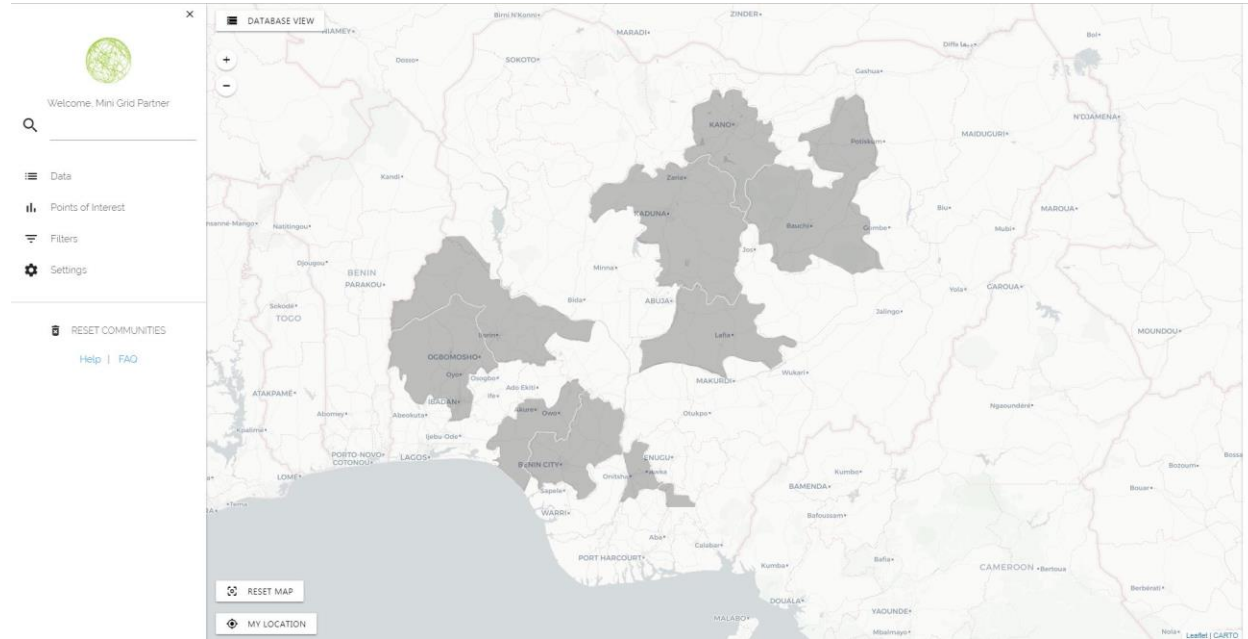
For answers to questions about data definitions and symbology (i.e. circle colors), please see the FAQ on the app.
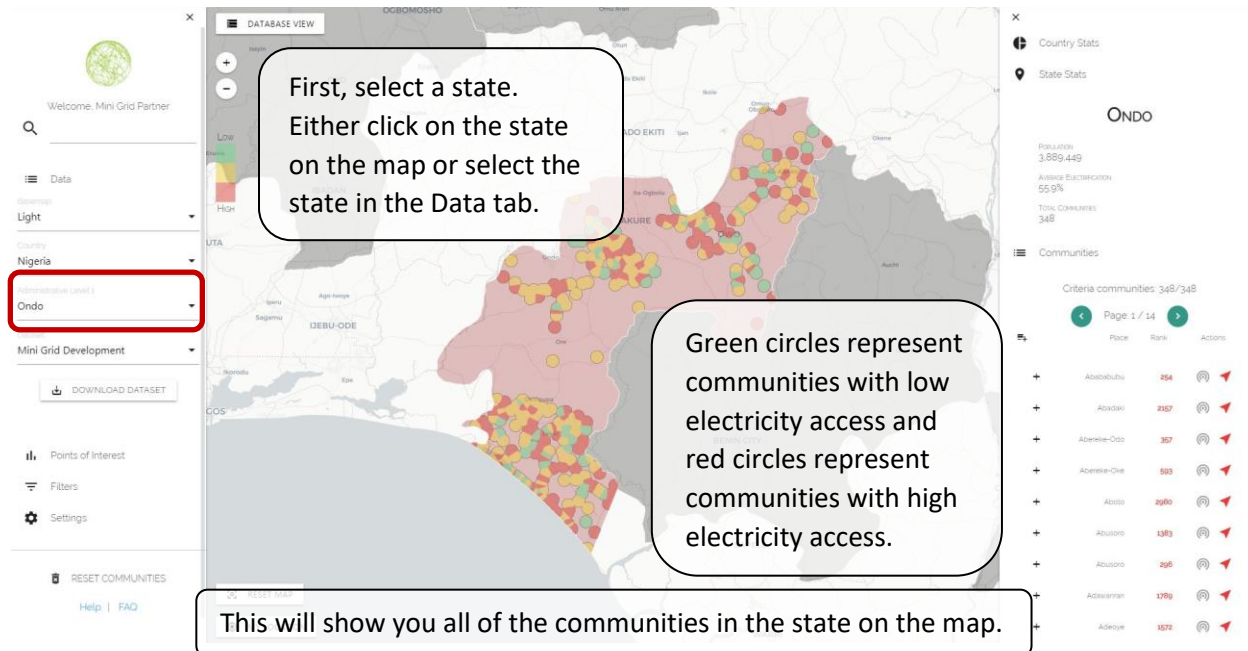
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Welcome Screen
When you first open the app, you will see this map and a menu on the left-hand side.

Select App Functionalities
Filtering communities in a state that meet distance to grid, household, and electricity access criteria

First, select a state. Either click on the state on the map or select the state in the Data tab.

Green circles represent communities with low electricity access and red circles represent communities with high electricity access.

This will show you all of the communities in the state on the map.

The screenshots on this page are part of a software tutorial for a Mini Grid Development tool.

Next, use the Filters tab to select communities that meet your criteria.

50 communities in Ondo meet the filter criteria.

For the filters, the minimum and maximum changes based on the state.

Communities that do not meet the filter criteria will be greyed-out in the table on the right.

The map will only display the communities that meet the filter criteria.

Adding communities to the active selection

Then, to add all communities that meet the filter criteria, click the **add all threshold clusters** button. This will add all of the data to the active selection in the database view.

Click **Database View** to see the database.

The individual plus button only will add that one community to the active selection.

Downloading data on communities in active selection

Once in the database view, click on **Active Selection**.

Once in the Active Selection view, click **Download Selected Data** to download the data.

Difference between Database and Active Selection

The **Database** view shows only the communities that meet the filters for the selected state.

You can select a different state and add new communities to the active selection (in addition to the communities that were initially added).

Note: all of the filters reset when you select a different state.

Removing all communities from active selection

The **Reset Communities** button removes *all* communities from the active selection.

Now, you can select a different state and different filters.

Searching for a community by name

Enter a community name in the search bar. If such a community can be found, a drop-down menu will appear. Click on the community in the drop-down menu.

Once the community has been selected, you will see the circle representing the community will have a thick white border around it.

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Frequently Asked Questions (FAQ)

To navigate to the FAQ, click on the FAQ link.

To see the answer to a question, click on the question.