

Energy Analytics: Quick start guide

This guide will help you get the most out of Energy Analytics, an online tool we designed to provide deeper insights into your company's energy usage. With this tool, you can make smart, data-driven decisions about your energy consumption.

To start

1. Access Energy Analytics

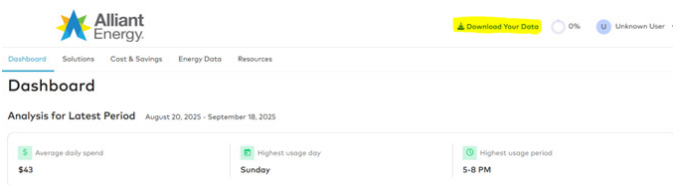
- **Log into My Account** at alliantenergy.com/myaccount. If you don't have an account, enroll there.
- From the menu, select **"Usage,"** then **"Energy Analytics"** to begin.

2. Complete your facility profile

- Click on your name in the top right corner, select **"Account settings"** and navigate to the **Business profile** section to share more about your business. This information allows us to provide personalized energy-saving recommendations, compare your energy use with that of similar businesses and give you a detailed analysis of your electric usage by category, such as lighting, heating and cooling.

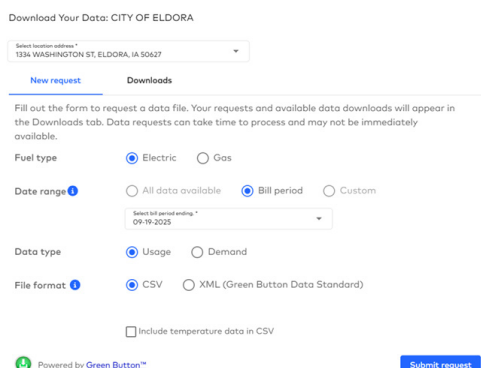
To download your data

To download your usage demand data, click on the **Download your data** feature on the dashboard or under **"Manage accounts"** in your account settings.



Downloading tips and info

- If your account has multiple service locations, make sure you select the correct one.
- Currently you can only download data by billing period. Options for custom dates will be available in the future.
- For usage data, you can choose between CSV and XML formats. Demand data is only available in CSV.
- To include temperature data, you must download your usage or demand data as a CSV file.



The screenshot shows the 'Download Your Data' form for the CITY OF ELDORA. The form has a 'New request' tab and a 'Downloads' tab. The 'New request' tab is active, showing a form to request a data file. The form includes a 'Select location address' dropdown menu with the address '1334 WASHINGTON ST, ELDORA, IA 50627'. Below this, there are sections for 'Fuel type' (Electric selected, Gas unselected), 'Date range' (All data available selected, Bill period unselected, Custom unselected), 'Data type' (Usage selected, Demand unselected), and 'File format' (CSV selected, XML (Green Button Data Standard) unselected). There is also a checkbox for 'Include temperature data in CSV' which is unselected. At the bottom, there is a 'Submit request' button.

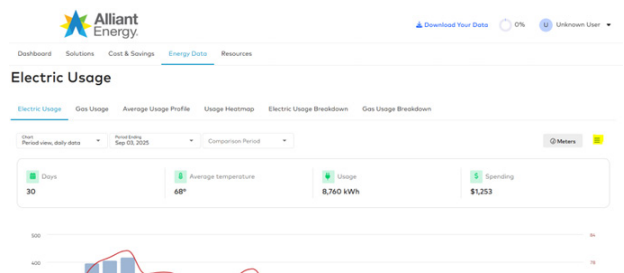
To navigate the Energy Analytics portal

Once in the portal, you can find unique features to help analyze your data.

- **Dashboard:** Shows your daily energy usage for the most recent billing period.
- **Solutions:** Provides a list of recommended actions to help your business reduce its energy bill. We break these down into capital (upgrades) and behavioral (operational practices).
- **Cost and savings:** Displays your monthly costs for both current and previous years.
- **Energy data:** Provides detailed charts and breakdowns. Views will vary depending on meter type and data available for the location.
 - **Electric and gas usage:** Displays usage by month, day or hour, and compares it over different periods.
 - **Average usage profile:** Displays average electric usage over a typical 24-hour period for a specific month or year.
 - **Usage heatmap:** Displays hourly electric usage for an entire billing period on a single page.
 - **Demand chart:** Displays electric demand in 15-minute increments over a 24-hour period.
 - **Average demand profile:** Displays average electric demand over a typical 24-hour period for a specific billing period or year.
 - **Demand heatmap:** Displays electric demand in 15-minute increments for an entire billing period on a single page.
 - **Usage breakdown:** Shows how your business uses energy by category (like lighting, heating and cooling), based on your business type and climate region.
- **Resources:** Includes an FAQ and a glossary of industry terms.

To download and manage charts

- **Downloading charts:** To download any chart, click the menu icon (≡) at the top right of the chart. You can save the chart as a .png, .jpeg or PDF, or download the data in CSV format.
- **Zooming in:** To zoom in on a specific part of a chart, simply click and drag your mouse over the area you want to view. To go back to the original view, click the **Reset zoom** button.
- **Selecting meters:** If you have more than one meter, a **Meters** button will appear. By default, all meters are selected.



To download and manage charts

To manage your account and profile, click on your name in the top right corner and select “**Account settings**.”

- **Manage Accounts:** Assign unique names (aliases) to your accounts to avoid confusion and easily switch between multiple service locations.
- **Business Profile:** Complete this to help us customize your usage breakdown chart and solutions recommendations.
- **Rename Meters:** Change a meter’s name to something more meaningful for easier identification.
- **Manage Meter Groups:** If you have multiple meters, you can group and label them for better organization.

