

Downloading Green Button Data



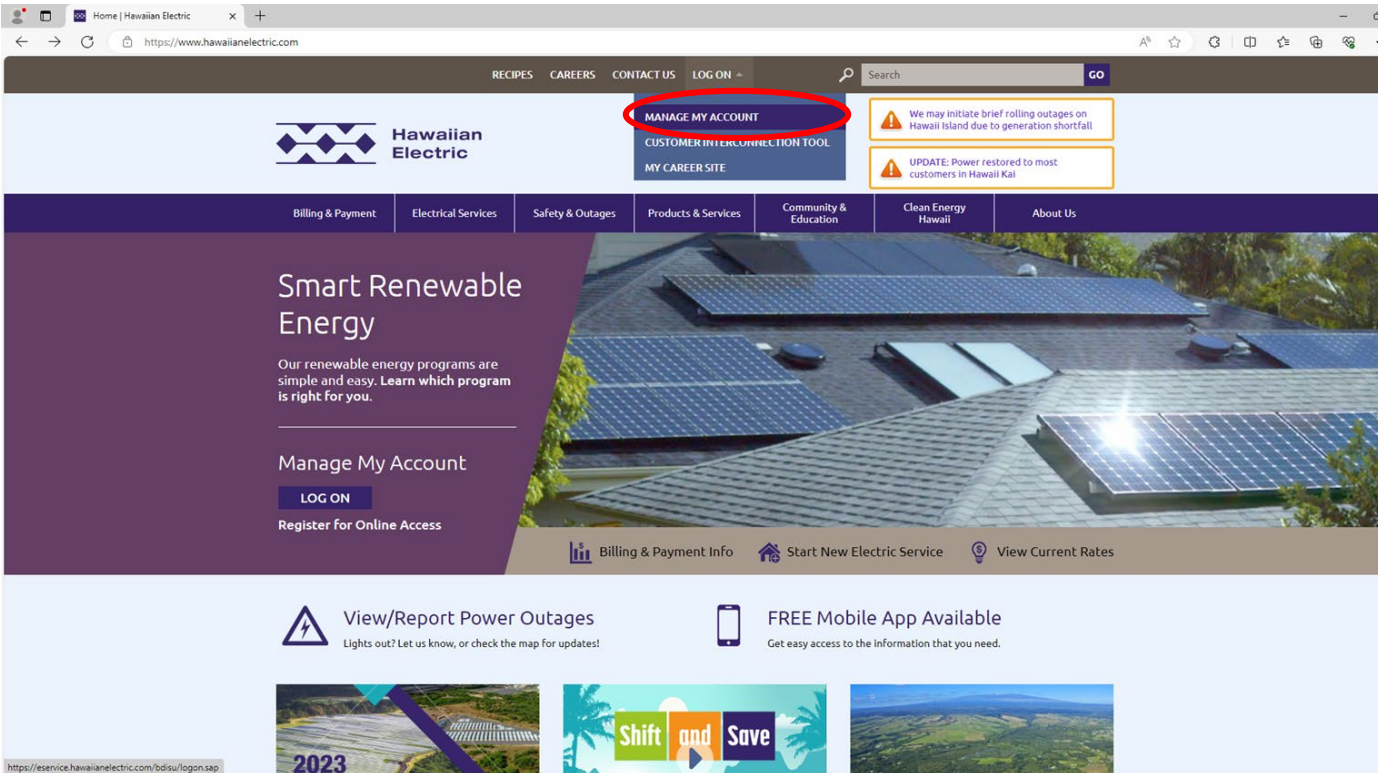
Hawaii Green
Infrastructure Authority

What is green button data?

- Green Button Data refers to granular data on your meter's energy usage, broken into 15 minute increments
- All Hawaiian Electric customers with advanced meters can access Green Button Data as part of a 2012 White House initiative on energy data
- To learn more visit: <https://www.greenbuttondata.org/>
- HGIA uses your household energy consumption data to estimate your potential savings from an installed energy improvement
- While our current models use estimates based on family size and lifestyle, Green Button Data allows us to use more personalized data and make potentially more accurate estimates on your savings



1. Visit the Hawaiian Electric Online Customer Service Center



- Visit <https://www.hawaiianelectric.com/>, hover over the “Log On” drop down menu, and click “Manage My Account”
- Or visit <https://eservice.hawaiianelectric.com/bdisu/logon.sap>



2. Log in to your Hawaiian Electric Account

Visit hawaiianelectric.com

CONTACT US

Hawaiian Electric

Welcome to the Online Customer Service Center
We serve customers on Oahu, Maui, Molokai, Lanai and Hawaii Island.

Register
Current electric service customers can register for immediate online access to:

- Set up automatic bill payment
- View and pay your bill
- Review billing and payment history
- Start or stop service

[Register for Online Access](#)

Access Your Account
You may log in and access your account to:

- View and pay your bill
- Move, start or stop service

User ID or Email

Password

[Forgot Password?](#) [Forgot User ID?](#) [Log In](#)

Start New Service
New customers can quickly and easily start electric service here.

If you have further questions, please view our [frequently asked questions](#) or contact your local Customer Service Department.

Please contact us at least **1 BUSINESS DAY** before starting service.
New Customers Only!

[Start New Electric Service](#)

- If you already have an online account with Hawaiian Electric, enter your User ID or Email and Password to access your online customer service portal
- If you do not have an existing account, click “Register for Online Access” (blue circle). You will need your account number, meter number, and email address



3. If you have multiple accounts with Hawaiian Electric, select the meter with which you will be applying for HGIA

Select Account - Online Customer

https://eservice.hawaiianelectric.com/bdisu/submitlogindc.sap

CONTACT US LOGOUT

 **Hawaiian Electric**

Aloha and welcome,

Which account would you like to view?

	Account Number	Open
	Service Address	
	Account Number	Open
	Service Address	

CONTACT US  Easy web browsing for customers with disabilities.

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4. Click on “My Energy Use”

The screenshot shows the Hawaiian Electric e-service account overview page. The page layout includes a header with the Hawaiian Electric logo and account information, a navigation bar with tabs for Account Overview, My Profile, Billing, Manage Service, and Help, and a main content area with various sections.

Header: CONTACT US | LOGOUT

Account Information: Account Number [redacted], Service Address [redacted]

Navigation Bar: Account Overview | My Profile | Billing | Manage Service | Help

Welcome: [redacted]

Current Total Balance: [redacted]

Current Bill Amount: Due on Apr 5, 2024 at 4 pm HST. View My Bill

Last Payment Date: [redacted]

Last Payment Amount: [redacted]

Payment Options >

Payment History >

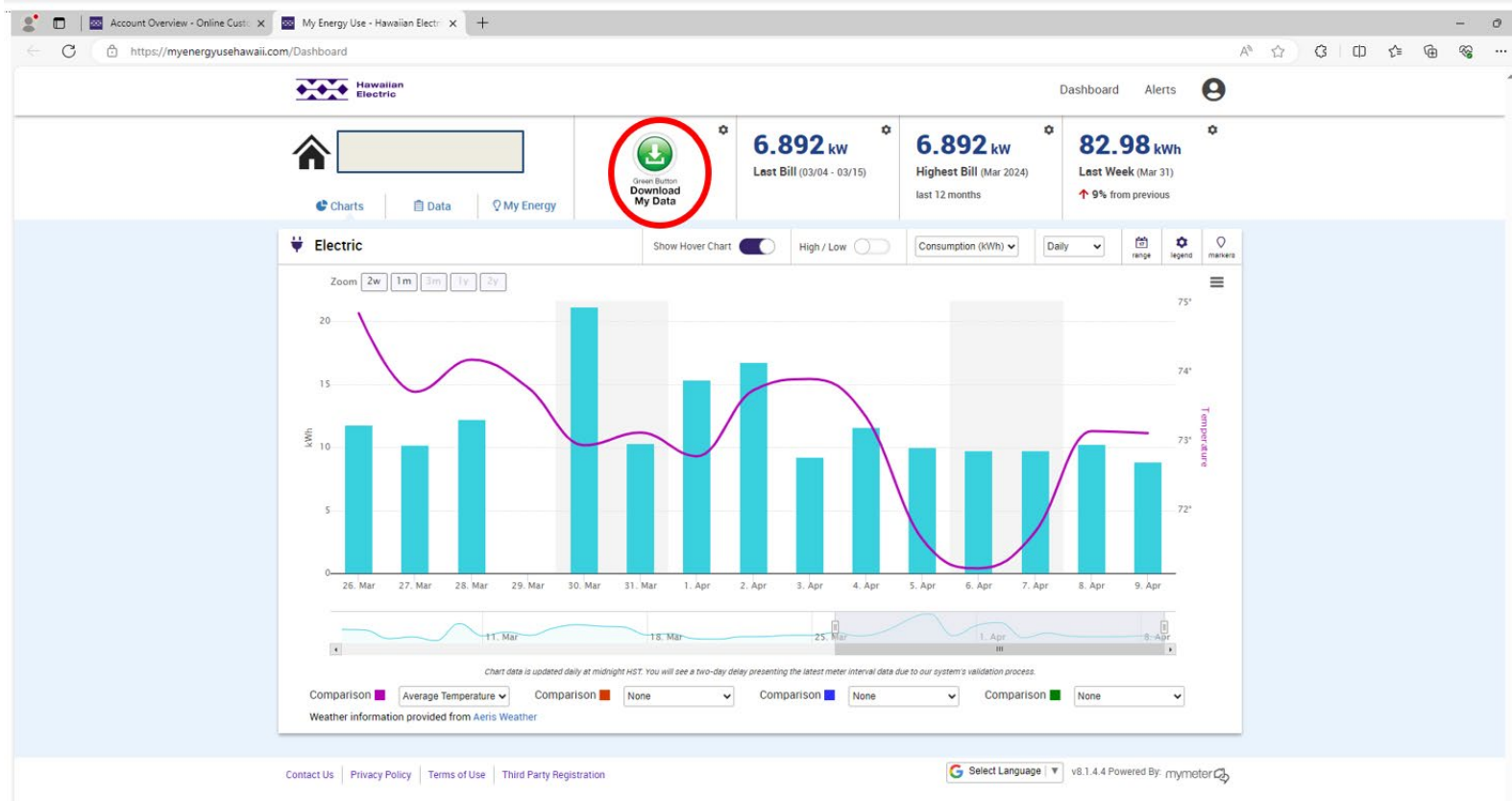
My Energy Use (circled in red)

Monthly Usage in kWh:

Month	Usage (kWh)
04/23	650
05/23	700
06/23	750
07/23	800
08/23	720
09/23	580
10/23	580
11/23	520
12/23	550
01/24	650
02/24	550
03/24	300

Footer: https://eservice.hawaiianelectric.com/bdsu/ssomymeter

5. Click on the Green Button icon to access your Green Button Data download page



6. Make sure your selected format, service type, columns, row order, and interval match the formats below, and click “Download”

Account Overview - Online Cust... My Energy Use - Hawaiian Elect...
https://myenergyusehawaii.com/Dashboard

Hawaiian Electric Dashboard Alerts

6.892 kW Last Bill (03/04 - 03/15)
6.892 kW Highest Bill (Mar 2024) last 12 months
82.98 kWh Last Week (Mar 31) ↑ 9% from previous

Charts Data My Energy Green Button Download My Data

Download Usage Data

Format:
CSV

Service Type:
Electric

Meters:
☒ Meter #MPX (Residential Service)
☐ Meter #MPX (Residential Service)

Interval:
15-Minute

Start Date:
11/01/2023

End Date:
04/09/2024

Save Current Settings Download

Choose Columns

Select columns by checking the box
Drag to change column order

- ☒ Read Date
- ☐ Account Number
- ☐ Name
- ☐ Meter
- ☐ Location
- ☐ Address
- ☐ Estimated Indicator
- ☒ kWh

Row Sort Order

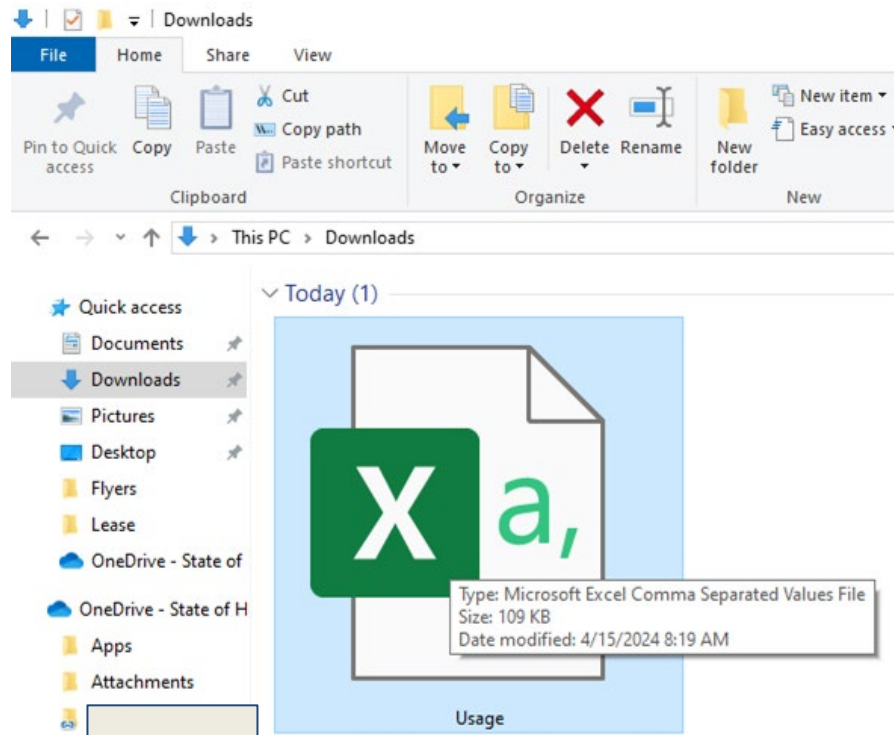
Drag to prioritize sort order
Click ↑ to choose ascending or descending

- ☒ Read Date ↑
- ☐ kWh ↑

- Using the dropdown menus, select:
 - Format: CSV
 - Service Type: Electric
 - Meters: HGIA applicant
 - Interval: 15-minute
 - Start Date: As early as possible
 - End Date: As late as possible
 - Columns and Row order: Read Date, kWh



7. Your data should be saved in your downloads folder as “Usage.csv”. Please double check that the file contains data, like that shown below. The dates and kWh values may be different



A screenshot of the Microsoft Excel application window. The 'Home' tab is active. A warning banner at the top states: 'POSSIBLE DATA LOSS Some features might be lost if you save this workbook in the current format'. The spreadsheet shows data for 'Usage' with columns A through E. The data is as follows:

	A	B	C	D	E
1	Start	kWh			
2	3/4/2024 11:30	0.0504			
3	3/4/2024 11:45	0.0756			
4	3/4/2024 12:00	0.0858			
5	3/4/2024 12:15	0.0906			
6	3/4/2024 12:30	0.0816			
7	3/4/2024 12:45	0.0666			
8	3/4/2024 13:00	0.0756			
9	3/4/2024 13:15	0.099			
10	3/4/2024 13:30	0.1446			
11	3/4/2024 13:45	0.1074			
12	3/4/2024 14:00	0.096			
13	3/4/2024 14:15	0.099			
14	3/4/2024 14:30	0.0972			
15	3/4/2024 14:45	0.09			
16	3/4/2024 15:00	0			
17	3/4/2024 15:15	0			
18	3/4/2024 15:30	0.0474			
19	3/4/2024 15:45	0.0918			
20	3/4/2024 16:00	0.0912			
21	3/4/2024 16:15	0.0924			
22	3/4/2024 16:30	0.0972			
23	3/4/2024 16:45	0.0966			
24	3/4/2024 17:00	0.0972			
25	3/4/2024 17:15	0.0966			
26	3/4/2024 17:30	0.096			

31A at (808)
any questions



8. Please submit your .csv file to HGIA via the Banyan Infrastructure application portal

4 Please choose an option to provide household energy usage information data:

Current response Response history

☒ Utility meter data (Green Button Data)

☐ Household Information

Last edited:

3 If your utility meter provides energy use data, please upload a CSV

For instructions on downloading your data, please view this presentation: <https://gems.hawaii.gov/wp-content/uploads/2025/03/Green-Button-Data.pptx>

Current response Response history



Click or drag files to this area to upload

Upload single files or bulk upload.

- Please reach out to HGIA at (808) 587-3868 if you have any questions

