

DTE

DTE Energy Data Hub

Building Manager User Guide

Table of Contents

1. Introduction	4
2. Getting Started	5
2.1 Initial Access to the DTE Energy Data Hub	5
2.1.1 User has Existing DTE Account	5
2.1.2 User does not have Existing DTE Account	6
2.1.3 Tenant Authorization Process	6
2.2 Logging into the DTE Energy Data Hub	6
2.3 Create a Building	8
2.3.1 Building Already Exists	10
3. DTE Energy Data Hub Pages and Navigation	10
3.1 The Dashboard	10
3.1.1 Dashboard Links	11
3.2.1 Overview	12
3.2.1.1 Edit a Building	12
3.2.2 Users	13
3.2.3 Usage Requests	13
3.2.1.1 Create a Usage Request	14
3.2.4 Tenants	14
3.2.4.1 Tenant Verification Process	15
4.1 Viewing Usage Data	16
4.2 Usage Data Management	17
4.2.2 Downloading Usage Data	17
4.2.2.1 Cost Data	18
5. User Information	18
5.1 Edit User Profile	18
5.2 Logout	19

1. Introduction

The DTE Energy Data Hub was developed to aggregate multi-tenant commercial and residential building electric and gas usage, and transmit this data to ENERGY STAR Portfolio Manager for benchmarking purposes. This tool helps meet the demand of such requests by making retrieval of building energy data fast, simple, and reliable.

This guide provides an overview of the features and steps for **Building Owners** using this application.

Within the tool, a **Building Owner** can perform the following activities:

User Management:

- View/Edit account information (for their own account).
- Change the password (for their own account).

Building and Usage Request Management:

- Create/Edit buildings
- Create usage requests
- Verify tenants
- View/Download usage data
- Transmit data to ENERGY STAR Portfolio Manager (please see **DTE Energy Data Hub ENERGY STAR Portfolio Manager Guide**)

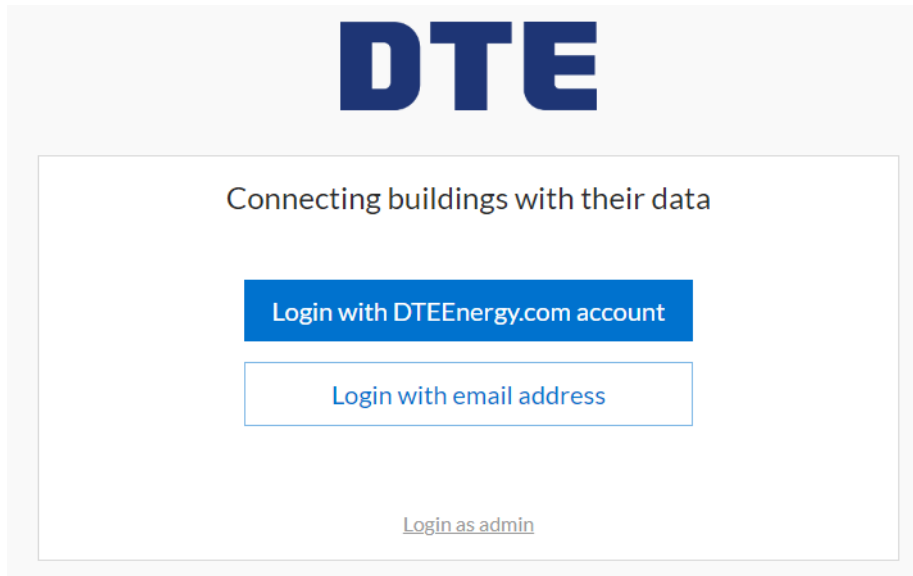
2. Getting Started

This section covers initial access to the DTE Energy Data Hub, logging into the tool, and accessing the *Dashboard*.

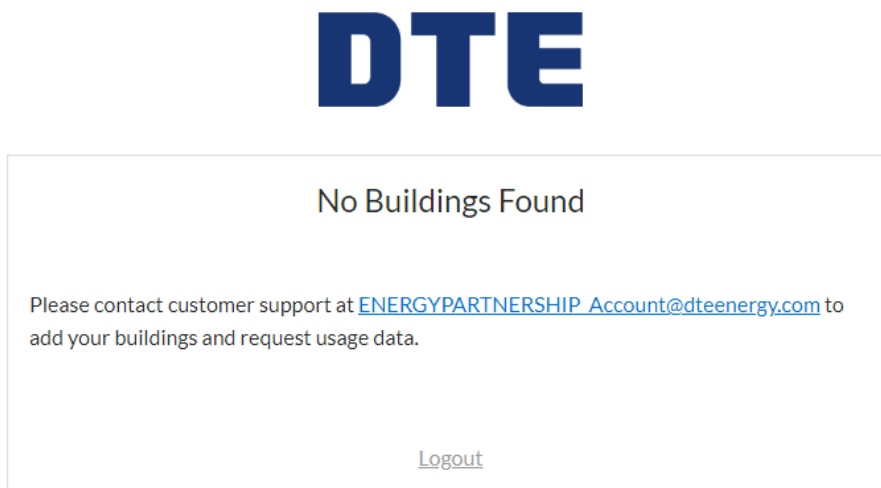
2.1 Initial Access to the DTE Energy Data Hub

2.1.1 User has Existing DTE Account

Navigate to energyusage.dteenergy.com. If you have an existing login for dteenergy.com, click on the **Login with DTEEnergy.com account** button. You will then sign in using your existing DTE credentials.

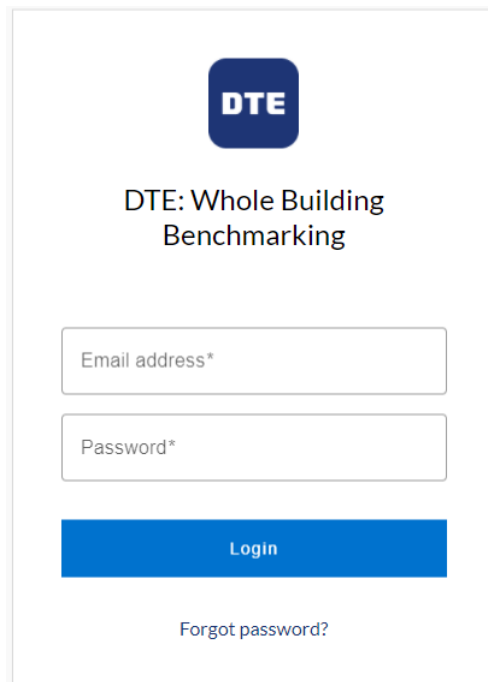


Please Note: If you have not yet been validated for use of the benchmarking tool, an error message will appear stating that you must contact ENERGYPARTNERSHIP_Account@dteenergy.com to have your buildings added to the tool.



2.1.2 User does not have Existing DTE Account

If you do not have an existing login for dteenergy.com, you will need to contact ENERGYPARTNERSHIP_Account@dteenergy.com and request a login for the DTE Energy Data Hub. Once credentials have been approved and provided to you, navigate to energyusage.dteenergy.com and click on the **Login with email address** button. You will be directed to a login screen where you can input your new login credentials.



The image shows a login form for 'DTE: Whole Building Benchmarking'. At the top is the DTE logo. Below it is the title 'DTE: Whole Building Benchmarking'. There are two input fields: 'Email address*' and 'Password*'. Below the password field is a blue 'Login' button. At the bottom of the form is a link for 'Forgot password?'.

2.1.3 Tenant Authorization Process

Buildings must have six or more tenants to aggregate energy data without consent. If a building has less than six tenants, each tenant will need to complete a **Customer Consent Release Form**. This form requests account information and an authorization signature from each tenant. Once the DTE Energy Waste Reduction Team has received the authorization form from each tenant, your building will be added to your account.

Please Note: If your building is owner-occupied, you will not need to fill out a **Customer Consent Release Form**.

2.2 Logging into the DTE Energy Data Hub

To log into the DTE Energy Data Hub:

1. Launch the portal from energyusage.dteenergy.com. If you have a login for dteenergy.com, click the **Login with DTEEnergy.com account** button. If you have a login set up just for the benchmarking tool, click the **Login with email address** button.
2. The first time you login, you will be asked to accept Terms and Conditions and confirm/fill out profile information.

- a. You can choose to fill out profile information later by pressing the **Fill This Out Later** button.

1 Terms and Conditions

2 Profile Setup

[Logout and complete later](#)

Terms and Conditions

By registering with Calico Energy and using the Calico Energy "Whole Building Benchmarking Program" cloud software platform, You acknowledge and agree to the following terms and conditions:

These terms and conditions govern your use of the Calico Energy "Whole Building Benchmarking Program" cloud software platform (the "Licensed Application"). By accepting these terms and conditions, You agree that you are legally bound by them. If you do not accept these terms and conditions, You will have no license to, and must not access or use, the Licensed Application.

Authorized Access: By agreeing to these terms & conditions, You acknowledge and agree that You are an authorized representative of the organization for which You are intending to enroll in the Licensed Application.

Scope of License: Calico Energy grants You this limited, non-sublicensable, non-transferable license for your use of the Licensed Application. You may not rent, lease, lend, sell, redistribute or sublicense the Licensed Application. You may not copy (except as expressly permitted by this license), decompile, reverse engineer, disassemble, attempt to derive the source code of, modify, or create derivative works of the Licensed Application, any updates, or any part thereof (except as and only to the extent any foregoing restriction is prohibited by applicable law or to the extent as may be permitted by the licensing terms governing use of any open-sourced components included with the Licensed Application). Any attempt to do so is a violation of the rights of Calico Energy and its licensors. If You breach this restriction, You may be subject to prosecution and damages. The terms of the license will govern any upgrades provided by Calico Energy that replace and/or supplement the original Licensed Application and earlier revisions, unless such upgrade is accompanied by a separate license in which case the terms of that license will govern.

Consent to Use of Data: Calico Energy may collect, store and use technical data and related information, including but not limited to technical information about Your facility(s). Calico Energy may use this information consistent with Calico Energy's "Whole Building Benchmarking Program" Cloud Software Platform Privacy Policy.

Services; Third Party Materials: The Licensed Application may enable access to Calico Energy's and third-party services and web sites (collectively and individually, "Services"). Use of the Services may require that You accept additional terms of service. Certain Services may display, include or make available content, data, information, applications or materials from third parties ("Third Party Materials") or provide links to certain third-party web sites. By using the Services, You acknowledge and agree that Calico Energy is not responsible for examining or evaluating the content, accuracy, completeness, timeliness, validity, copyright compliance, legality, decency, quality or any other aspect of such Third Party Materials or web sites. Calico Energy does not warrant or endorse and does not assume, and will not have, any liability or responsibility to You or any other person for any third-party Services, Third Party Materials or web sites, or for any other materials, products, or services of third parties. Third Party Materials and links to other web sites are provided solely as a convenience to you.

NO WARRANTY: YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT USE OF THE LICENSED APPLICATION IS AT YOUR SOLE RISK AND THAT THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY, AND EFFORT IS

✓ Terms and Conditions

2 Profile Setup

[Logout and complete later](#)

Profile Setup

Name

Phone Number

[Fill This Out Later](#)
[Save Profile](#)

3. The DTE Energy Data Hub *Dashboard* page appears.

DTE

[Dashboard](#)

[Buildings](#)

Dashboard

My Buildings

[Create Building](#)

Building Name	Owner	Address	Metrics	
ABC Building	Building Owner	1234 Ann Arbor Ln, Ann Arbor, MI, 48104-6715	- ESS	- EUI

Rows per page: 10 ▾ 1-1 of 1 < >

Pending Requests

Building ▾

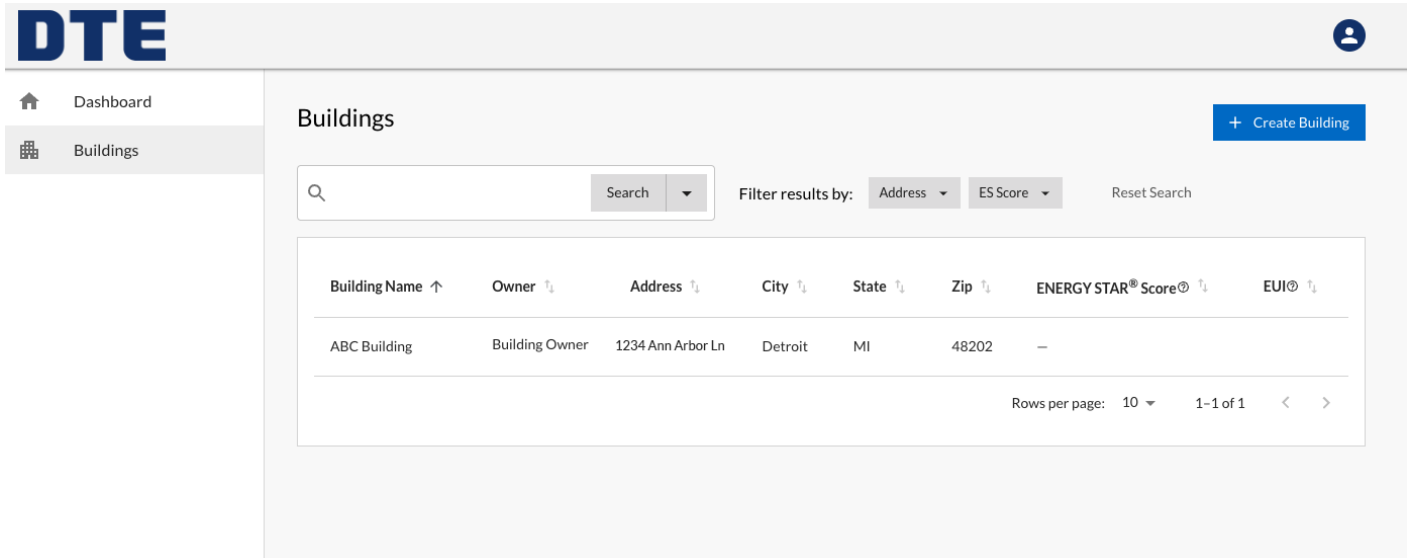
ABC Building

Rows per page: 10 ▾

2.3 Create a Building

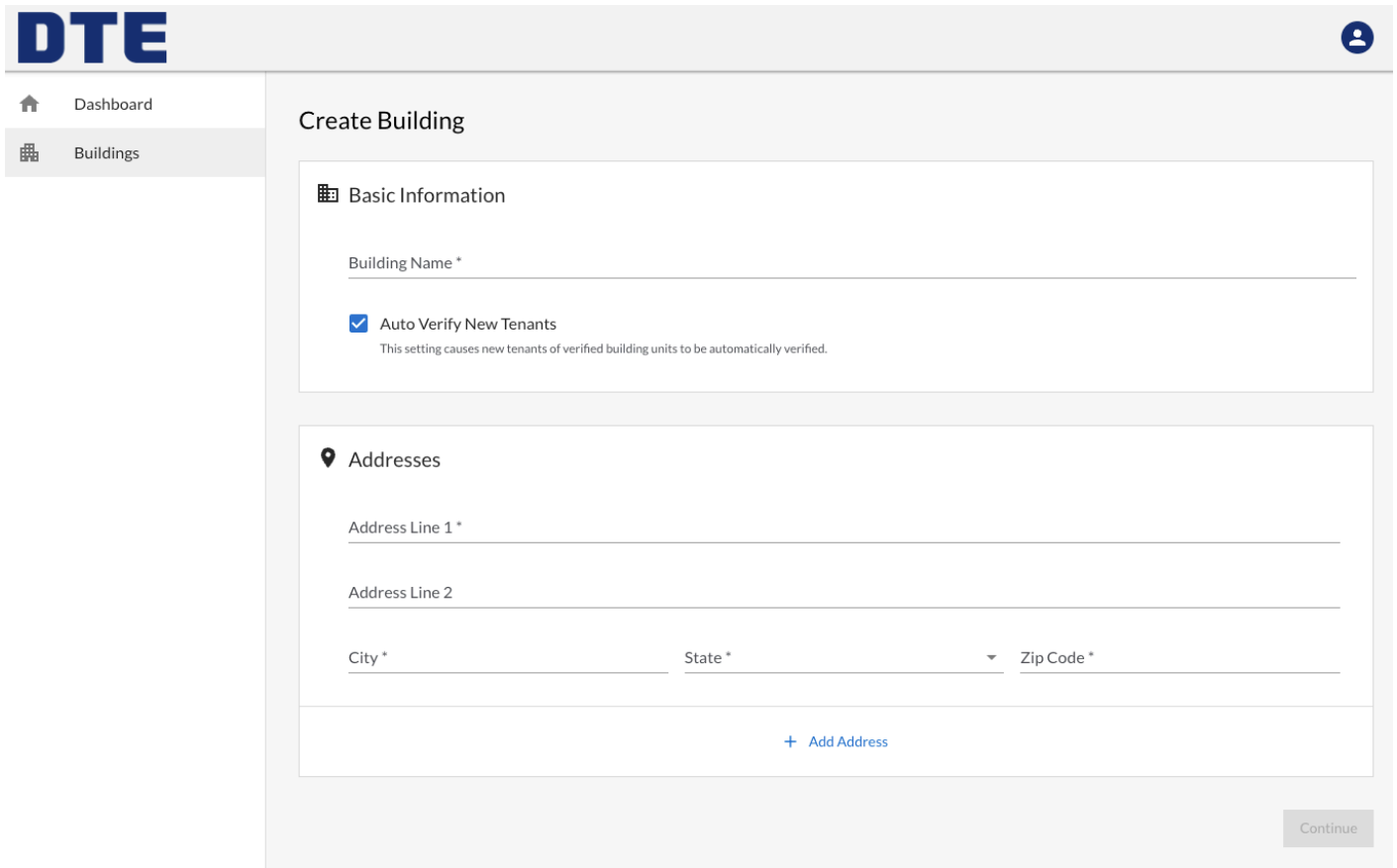
To create a building:

1. From the *Dashboard*, click the **Create Building** button, or from the Buildings page, click **Create a Building**.



The screenshot shows the DTE Buildings page. The header includes the DTE logo and a user profile icon. The left sidebar has 'Dashboard' and 'Buildings' options. The main content area is titled 'Buildings' and features a '+ Create Building' button. Below the title is a search bar with a 'Search' button and a dropdown arrow. To the right of the search bar are filters for 'Address' and 'ES Score', and a 'Reset Search' link. A table displays building information with columns: Building Name, Owner, Address, City, State, Zip, ENERGY STAR Score, and EUI. One row is visible with the following data: ABC Building, Building Owner, 1234 Ann Arbor Ln, Detroit, MI, 48202, and a dash for the ENERGY STAR Score. At the bottom right of the table, it shows 'Rows per page: 10' and '1-1 of 1' with navigation arrows.

2. Enter in the required fields.
 - a. If your building does not have a name, we recommend using line 1 of its street address.



The screenshot shows the 'Create Building' form in the DTE system. The header and sidebar are consistent with the previous screenshot. The main content area is titled 'Create Building' and contains two sections: 'Basic Information' and 'Addresses'. The 'Basic Information' section has a 'Building Name *' field and a checked checkbox for 'Auto Verify New Tenants' with a note: 'This setting causes new tenants of verified building units to be automatically verified.' The 'Addresses' section has three fields: 'Address Line 1 *', 'Address Line 2', and 'City *', 'State *', 'Zip Code *'. Below these fields is a '+ Add Address' button. At the bottom right of the form is a 'Continue' button.

- If there are any additional addresses associated with the building, click **Add Address**. Once all details of your building have been provided, click **Continue**.
- The next screen will validate your building's address(es) and an alternative address may be suggested. Please carefully review any suggested addresses for accuracy. If the address(es) listed is correct, click **Accept & Save Building**. Otherwise, click **Modify Building Information**.

DTE

Dashboard | Buildings

Create Building

You entered	We matched
4568 Main St Ann Arbor, MI 48104	4568 Main St Ann Arbor, MI 48104

[← Modify Building Information](#)
[Accept & Save Building](#)

- You will be taken immediately to your new building's *Overview* tab.

DTE

Dashboard | Buildings

Ann Arbor Building [Edit Building](#)

OVERVIEW | USERS | USAGE REQUESTS | TENANTS | ENERGY STAR®

[i](#) Create a usage request to view and download your building's latest data.

Monthly Electric Usage ELECTRIC GAS YEAR-OVER-YEAR FULL RANGE APR 2024 - APR 2024

[i](#) Data is not available.

[Download Usage Data](#)

Building Addresses

Address	Service Address
4568 Main Street, Ann Arbor, MI 48104	

Rows per page: 10 | 1-1 of 1

2.3.1 Building Already Exists

If a building already exists within the DTE Energy Data Hub, you may see an error stating such. The DTE Energy Data Hub does not allow duplicate buildings. Please reach out to the DTE Energy Waste Reduction Team at ENERGYPARTNERSHIP_Account@dteenergy.com for assistance.

DTE

Dashboard

Buildings

Create Building

You entered

5143 Cass Ave
Detroit, MI 48202

We matched

A building with the given address already exists.

⚠ At least one ineligible address found. Please modify address or contact ENERGYPARTNERSHIP_Account@dteenergy.com for assistance.

[← Modify Building Information](#) [Accept & Save Building](#)

3. DTE Energy Data Hub Pages and Navigation

This section covers the DTE Energy Data Hub's pages and navigation through the various areas of the tool.

3.1 The Dashboard

The *Dashboard* is the screen that greets the user upon logging in. It provides quick access to the features and information within the system. The *Dashboard* page also gives an overview of the buildings in your account and any usage requests awaiting tenant verification.

DTE

Dashboard

Buildings

Dashboard

[Create Building](#)

Building Name	Owner	Address	Metrics	
ABC Building	Building Owner	1234 Ann Arbor Ln, Ann Arbor, MI, 48104-6715	- ESS	- EUI

Rows per page: 10 1-1 of 1

Pending Requests

Building

ABC Building

Rows per page: 10

The *Dashboard* can be quickly accessed from almost any page within the application by clicking on the **Dashboard** link on left-side navigation pane. A **Building Owner** can also access their buildings and usage requests by clicking on the **Buildings** link on the left-side navigation pane.

3.1.1 Dashboard Links

At any point within use of the tool, you have access to DTE's e-mail information via the **Contact** link at the bottom of the tool page. We also provide a link to our legal information.

LEGAL	USER GUIDES AND SUPPORT
Online Privacy Policy	Building Manager Guide
Customer Data Privacy Policy	ENERGY STAR® Connection C
Terms & Conditions	Contact

3.2 Buildings

A **Building Owner** can access their buildings and usage requests by clicking on the **Buildings** link on the left-side navigation pane. This will bring you to a list of the buildings associated with your account. To search for a building in your portfolio, use the textbox to search by building name or address, or use the drop-down filters to narrow your search.

The screenshot shows the DTE Buildings dashboard. On the left is a navigation pane with 'Dashboard' and 'Buildings' (selected). The main area is titled 'Buildings' and includes a search bar, filter options for 'Address' and 'ES Score', and a '+ Create Building' button. A table lists building details, and pagination shows '1-1 of 1' results.

Building Name ↑	Owner ↑	Address ↑	City ↑	State ↑	Zip ↑	ENERGY STAR® Score® ↑	EUI® ↑
ABC Building	Building Owner	1234 Ann Arbor Ln	Detroit	MI	48202	—	

3.2.1 Overview

To access a building's information:

1. From the main *Buildings* page, click on the desired building. For multi-tenant building owners, if you have previously verified the tenants for your building, you will see a screen showing monthly energy data and the building addresses listed for the building. If tenants have not yet been verified, you will see a "No data found" alert in place of the usage graph.

Please Note: Preferences for viewing and downloading usage data is discussed in *Section 4 – Viewing and Downloading Usage*.

3.2.1.1 Edit a Building

To edit a building:

1. From the building's *Overview* tab, click the **Edit Building** button.
2. Make any desired changes, then click **Continue**.

Please note: Adding additional addresses or making changes to existing addresses will require the application to validate all addresses. Please carefully review any suggested addresses for accuracy.

3.2.2 Users

To view the users associated with the building, click on the **Users** tab.

The screenshot shows the DTE web application interface. The top navigation bar includes the DTE logo and a user profile icon. The left sidebar has 'Dashboard' and 'Buildings' options. The main content area is titled 'Ann Arbor Building' and features an 'Edit Building' button. Below the title are tabs for 'OVERVIEW', 'USERS', 'USAGE REQUESTS', 'TENANTS', and 'ENERGY STAR®'. The 'USERS' tab is active, displaying a table with the following data:

Name	Company	Role
Building Owner		Building Owner

At the bottom of the table, there is a pagination control showing 'Rows per page: 10' and '1-1 of 1'.

3.2.3 Usage Requests

A usage request is needed to define the date range(s) of usage data the user would like to view and download.

To view the usage requests that have been created for the building, click on the **Usage Requests** tab.

The screenshot shows the DTE web application interface with the 'Usage Requests' tab selected. The main content area is titled 'Ann Arbor Building' and features an 'Edit Building' button. Below the title are tabs for 'OVERVIEW', 'USERS', 'USAGE REQUESTS', 'TENANTS', and 'ENERGY STAR®'. The 'USAGE REQUESTS' tab is active, displaying a table with the following data:

Service Provider	Dates Requested	Status	Created By	Created	Actions
DTE Energy	January 1, 2021 - No end date	pending	Building Owner	April 19, 2024	

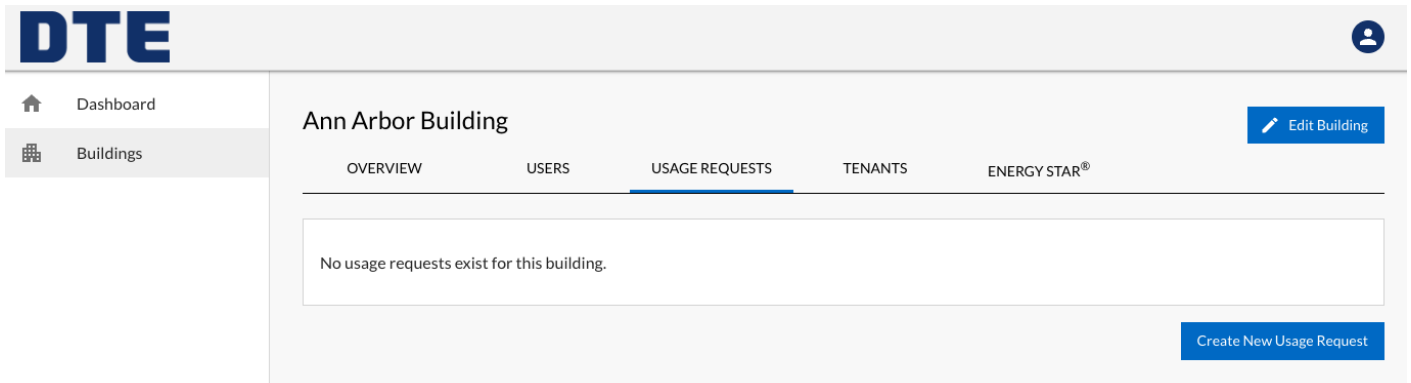
At the bottom of the table, there is a pagination control showing 'Rows per page: 10' and '1-1 of 1'.

Please Note: If you have any usage requests awaiting tenant verification, you will see an alert stating “There are [number] pending tenants. Visit the Tenants tab and approve or reject tenants to see the latest data.” The tenant verification process is discussed in *Section 3.2.4.1 – Tenant Verification Process*.

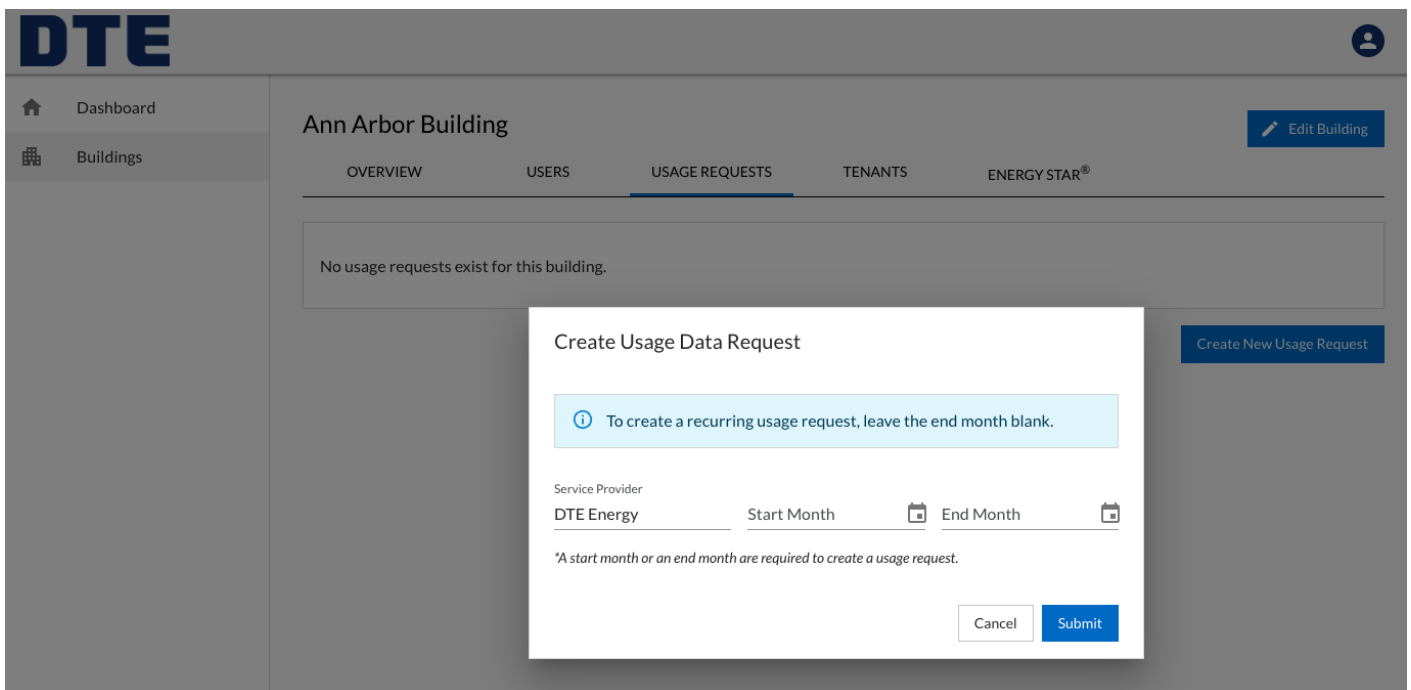
3.2.1.1 Create a Usage Request

To view and download usage data, a usage request must be created.

1. Click the **Usage Requests** tab.



2. Click Create **New Usage Request**.
3. Enter in a start date. Please leave the end date blank for recurring requests. Click **Submit**. Your usage request will be reviewed for approval by the program administrator.



Please Note: If you have any usage requests awaiting tenant verification, you will see an alert on your Usage Requests tab stating “There are [number] pending tenant verification(s). Please visit the Tenant’s tab to complete tenant verification.” The tenant verification process is discussed in *Section 3.2.4.1 - Tenant Verification Process*.

3.2.4 Tenants

To view the tenants associated with the building, click on the **Tenants** tab. If tenants have previously been verified, they will be listed under the “Verified” section of the page. The “Usage Data” column shows data completeness for each tenant.

3.2.4.1 Tenant Verification Process

If there are tenants awaiting verification, they will be listed under the “**Pending**” section of the page.

The screenshot shows the DTE ABC Building Tenants page. The 'TENANTS' tab is selected. A toggle for 'Auto Verify New Tenants' is turned on. A table lists tenants under the 'PENDING' tab. The table has columns for 'Unit', 'Tenants', and 'Data Completeness (December 4, 2020 - March 1, 2024)'. Two rows are visible, both with checkboxes in the 'Unit' column. A 'Verify' button is located at the bottom right of the table.

PENDING	VERIFIED	REJECTED	
<input type="checkbox"/>	Unit ¹	Tenants ¹	Data Completeness (December 4, 2020 - March 1, 2024)
<input type="checkbox"/>	1234 Main St	ABC Tenant	<div style="width: 50%;"></div>
<input type="checkbox"/>	1234 Main St	ABC Tenant	<div style="width: 100%;"></div>

To verify tenants:

1. Click on the checkbox at the top of the tenant list or click on each individual checkbox.
2. Click the **Verify** button.
3. A pop-up will appear asking if you are sure you would like to verify the tenants. Click the **Verify** button.

The screenshot shows the DTE ABC Building Tenants page with a confirmation pop-up dialog. The 'Verify' button from the previous screenshot has been clicked, resulting in a dialog box with the text: 'Are you sure? Are you sure you want to verify 2 units?'. The dialog has 'Cancel' and 'Verify' buttons. The background table shows the checkboxes for the two units selected.

PENDING	VERIFIED	REJECTED	
<input checked="" type="checkbox"/>	Unit ¹	Tenants ¹	Data Completeness (December 4, 2020 - March 1, 2024)
<input checked="" type="checkbox"/>	5143 CASS	WAYN	<div style="width: 50%;"></div>
<input checked="" type="checkbox"/>	5143 Cass Ave	WAYN	<div style="width: 100%;"></div>

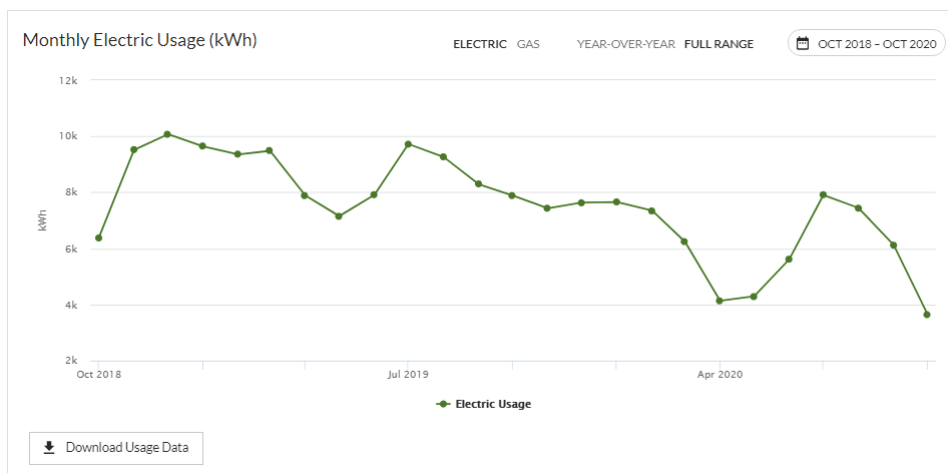
4. The newly verified tenants will now move from the “Pending” section of the *Tenants* page to the “Verified” section.
Please Note: You may also turn on “Auto Verify New Tenants” to enable automatic verification of tenants in already-verified units.

4. Viewing and Downloading Usage

4.1 Viewing Usage Data

To view a building's usage data:

1. Navigate to the *Overview* page for the building whose data you would like to view.
2. You will see a graphical representation of the usage data, with options to view gas or electric data in year-over-year fashion or over the full range of data available.
 - a. Under both the ‘Year-Over-Year’ and ‘Full Range’ options, you can click the date range found on the upper-right of the graphic and change the data range.

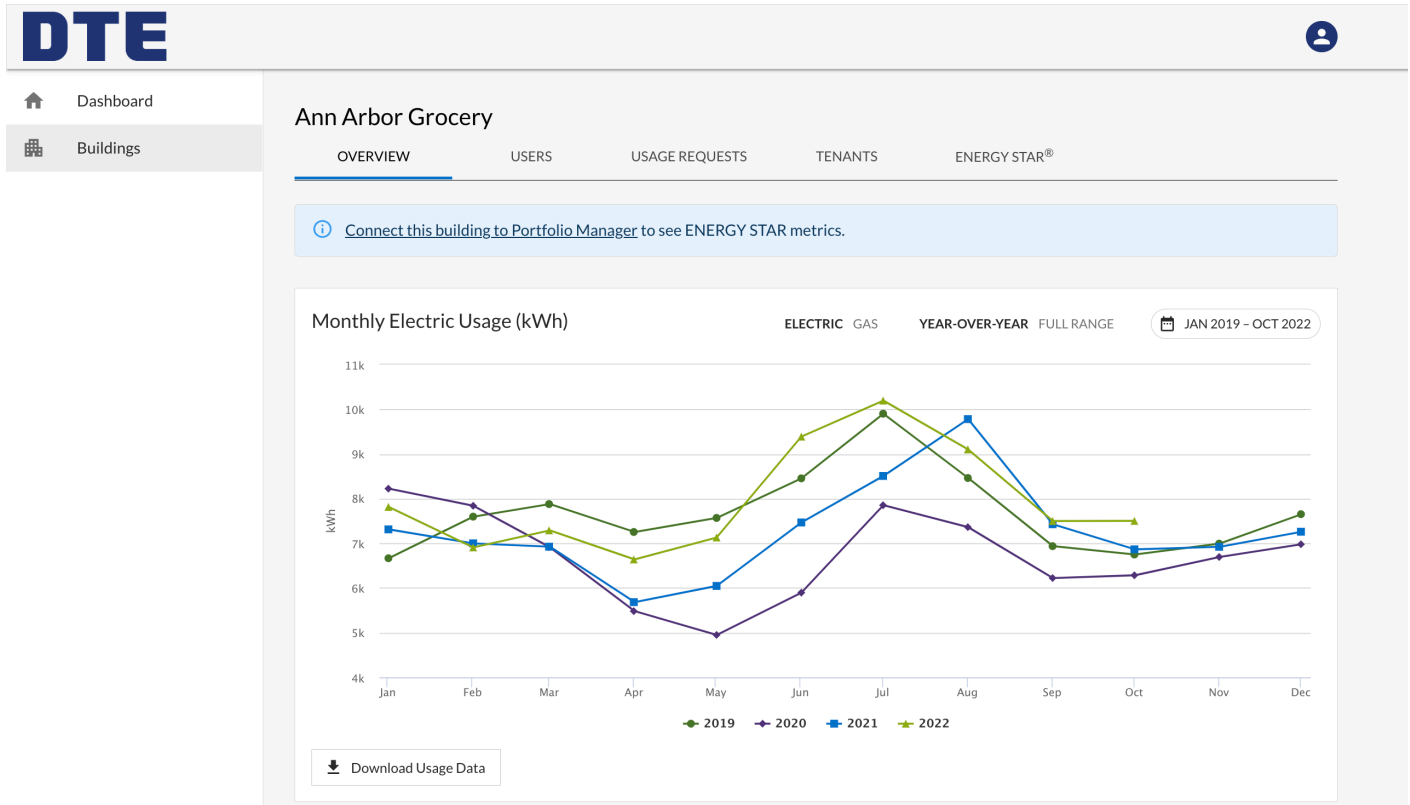


Please Note: On any variation of the usage graph, you may rollover each month to view a pop-up displaying the usage amount.

4.2 Usage Data Management

4.2.2 Downloading Usage Data

1. From the main *Buildings* page, click on the desired building. Navigate to the *Overview* page for the building whose data you would like to view.
2. Press the **Download Usage Data** button found on the lower-left hand side of the usage graph.



3. You will then be taken to the *Download Usage Data* pop-up, where you can choose the usage type, building (by default this will be for the building whose page you are on, but you may change the building from here), start and end dates, and export type that you would like (CSV or Green Button Data).

The 'Download Usage Data' dialog box contains the following fields and options:

- Service Type:** Electric Gas
- Building:** Ann Arbor Grocery (with a close button 'x')
- Usage Start:** 10/2018 (with a calendar icon)
- Usage End:** 12/2022 (with a calendar icon)
- Export Type:** Comma Separated Values (csv) (with a dropdown arrow)

Buttons: Cancel, Download

4.2.2.1 Cost Data

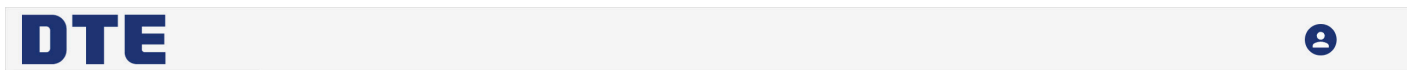
Monthly cost data may be available for select buildings and is included on usage data downloads. Cost data does not include taxes or other fees. For more information on cost data and availability, please contact ENERGYPARTNERSHIP_Account@dteenergy.com. Refer to the **DTE Energy Data Hub ENERGY STAR Portfolio Manager Guide** for detailed instructions on how to sync cost data to ENERGY STAR.

5. User Information

5.1 Edit User Profile

As a **Building Owner**, you have access to edit some information on your user profile.

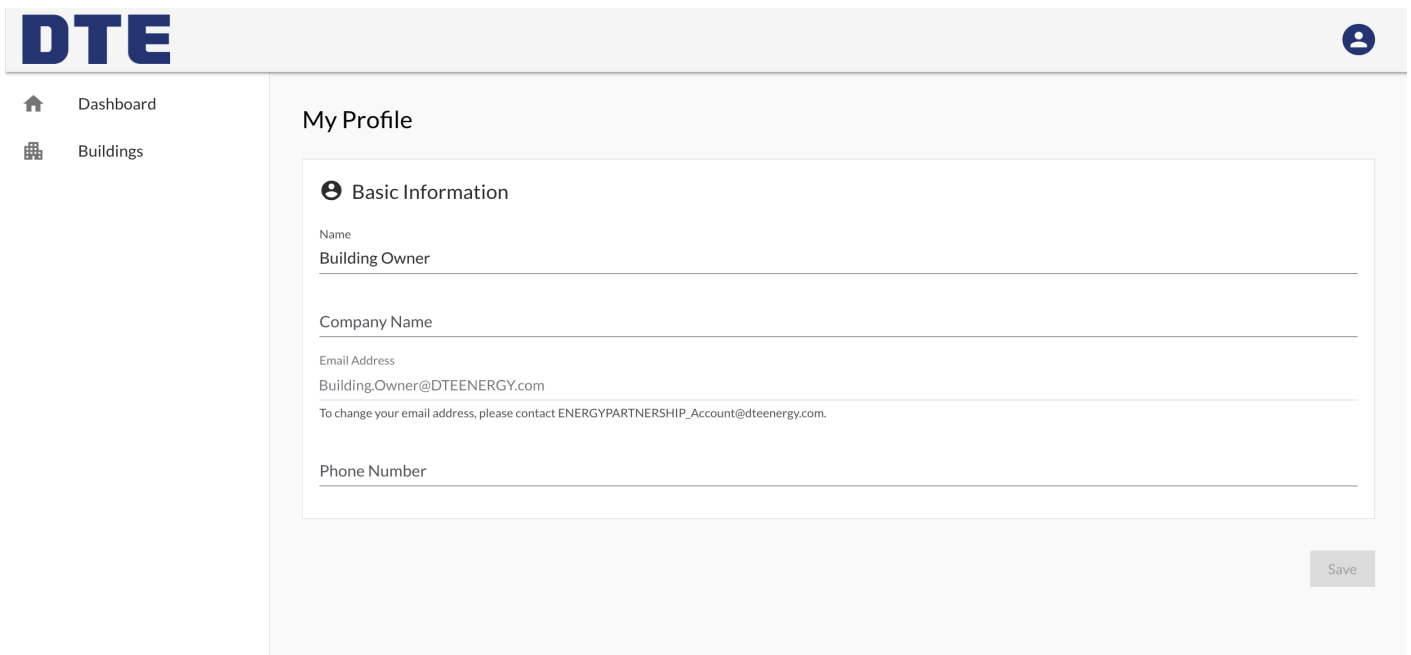
1. To navigate to your user profile, click on your initials, found on the top-right of the tool.



2. To view your user profile, click **Profile**.

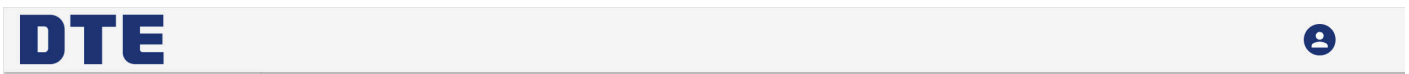


3. You will be brought to the *My Profile* page, where you can update your name or phone number. To change your e-mail address, please contact DTE Energy Waste Reduction Team. Once necessary updates are made, click the **Save** button to save changes.



5.2 Logout

1. To log out of the DTE Energy Data Hub, click on your initials, found on the top-right of the tool.



2. To end your session in the tool, click **Logout**.



DTE