

Portfolio Manager 201: Editing Property Details, Data Quality Checker, and Sharing Property Data



Learning Objectives

In this session, you will learn about EPA's ENERGY STAR Portfolio Manager tool and how to:

- Edit property data
- Correct or update property use details
- Use the Data Quality Checker
- Share property data



Portfolio Manager 101

If you're brand new to using Portfolio Manager, these resources are a good place to start:

- Portfolio Manager 101 webinar
- Portfolio Manager Quick Start Guide
- https://www.energystar.gov/buildings/tools-and-resources/portfoliomanager-quick-start-guide

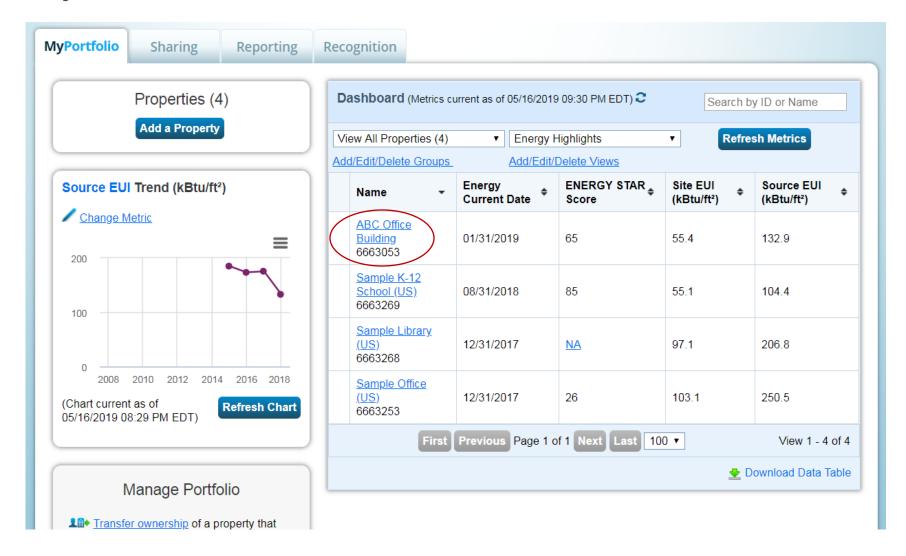


How To

- Edit property data
- Correct or update property use details
- Use the Data Quality Checker
- Share property data

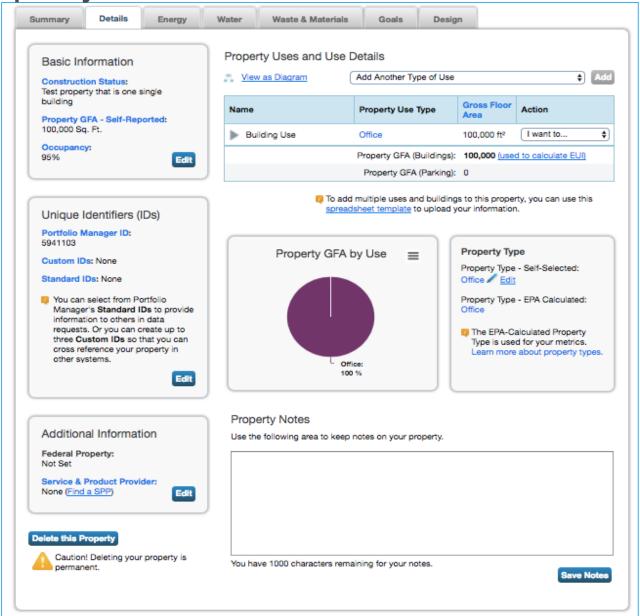


MyPortfolio



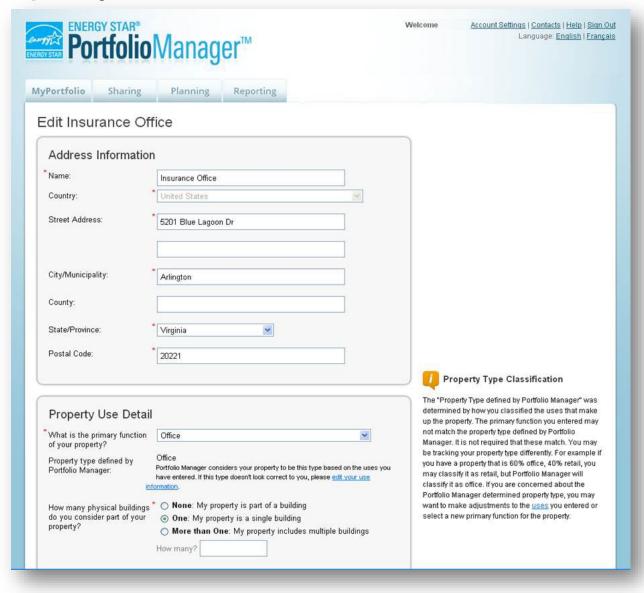


Edit Property – Basic Information



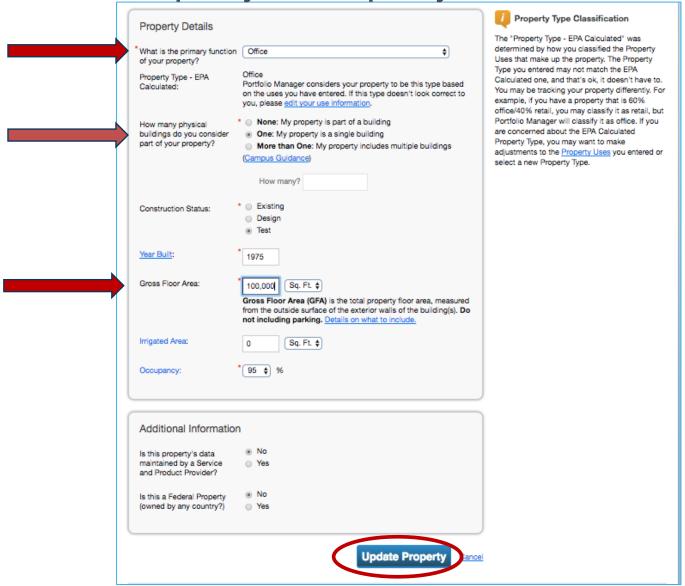


Edit Property – Basic Information





Edit Property – Property Details



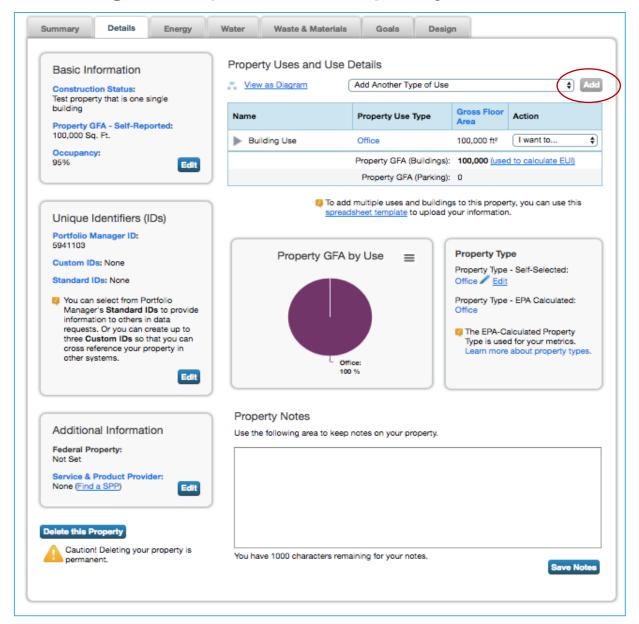


Tip: Defining Property Use Types

- Identify your property's "Primary Function"
 - Pick the property use that best identifies your building
 - More than 80 property types available
- Add additional property uses only if:
 - It is a property use that can get an ENERGY STAR score
 - It accounts for more than 25% of the property's gross floor area (GFA)
 - It is a vacant/unoccupied Office or Medical Office (and is greater than 10% of the property's GFA)
 - The hours of operation differ by more than 10 hours from the main property use



Example: Adding a Separate Property Use for Vacant Space



Scenario

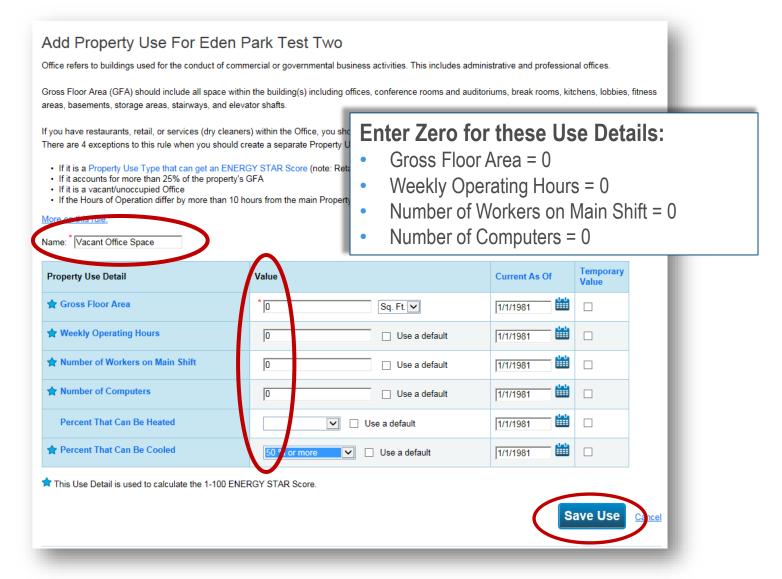
Office Building with Gross Floor Area = 100,000 sq. ft.

Recently, 10,000 sq. ft. became vacant.

Click "Add" to add another use type ("Office") to account for vacant space.

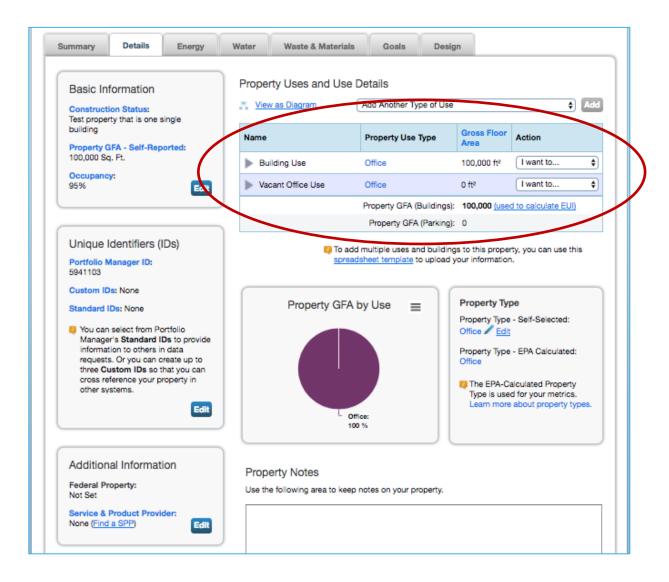


Example: Adding a Separate Property Use for Vacant Space





Example: Adding a Separate Property Use for Vacant Space





How To

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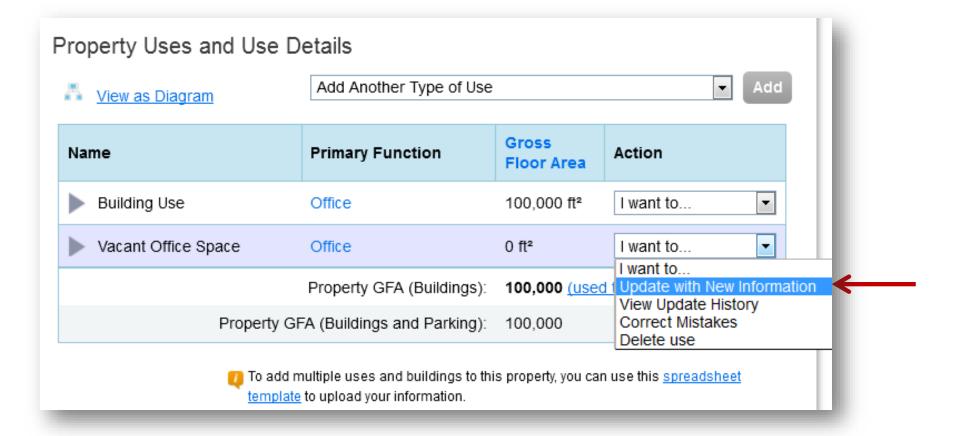


Correct vs. Update

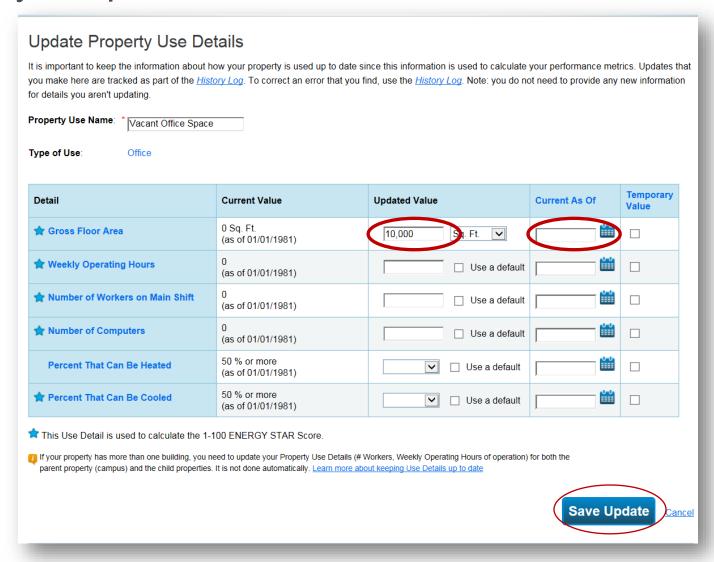
- If you need to make edits to your property use details, you can either "Correct Mistakes" or "Update with New Information"
- "Correct Mistakes" changes a value that was entered in error
 - No historical record of the old value will be kept or factored into your metrics
- "Update with New Information" tracks a value that is changing over time
 - Enter date as of which the new value took effect, so that the tool can account for this when calculating "time-weighted" metrics



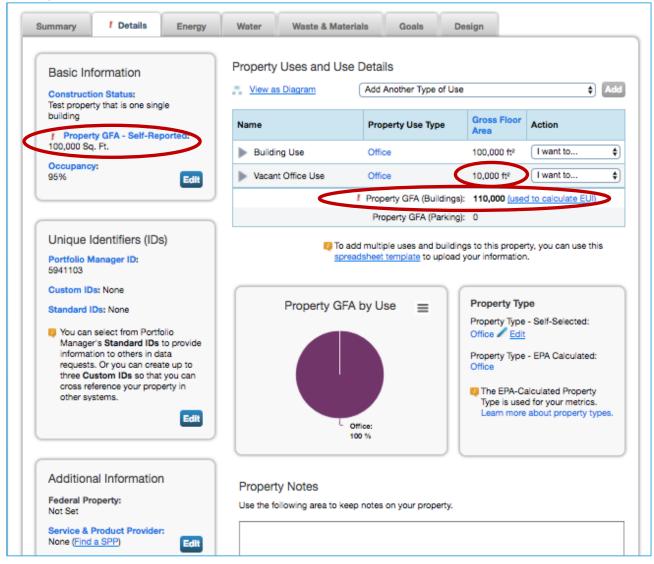
Scenario
10,000 sq. ft.
of space is
vacated







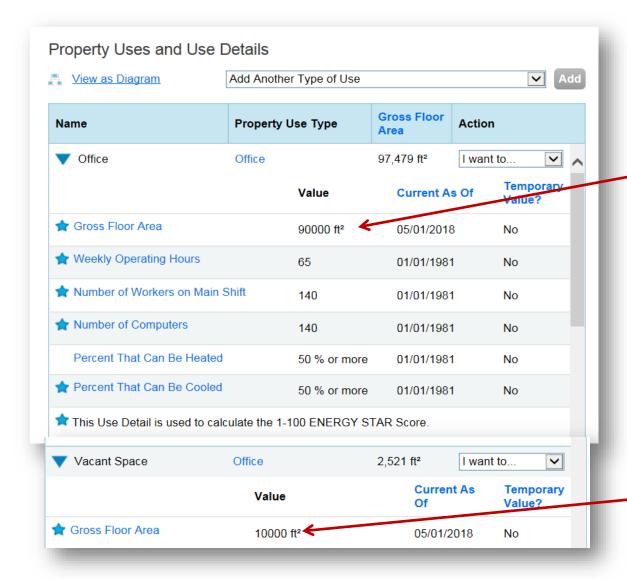






Update Property Use Details It is important to keep the information about how your property is used up to date since this information is used to calculate your performance metrics. Updates that you make here are tracked as part of the <u>History Log</u>. To correct an error that you find, use the <u>History Log</u>. Note: you do not need to provide any new information for details you aren't updating. Property Use Name: Office Type of Use: Office Temporary Detail **Current Value Updated Value Current As Of** Value 100000 Sa. Ft. ross Floor Area Sq. Ft. (as of 01/01/1981) * Weekly Operating Hours ☐ Use a default (as of 01/01/1981) Number of Workers on Main Shift Use a default (as of 01/01/1981) 140 Number of Computers Use a default (as of 01/01/1981) 50 % or more Percent That Can Be Heated ☐ Use a default (as of 01/01/1981) 50 % or more Percent That Can Be Cooled Use a default (as of 01/01/1981) This Use Detail is used to calculate the 1-100 ENERGY STAR Score. 🗾 If your property has more than one building, you need to update your Property Use Details (# Workers, Weekly Operating Hours of operation) for both the parent property (campus) and the child properties. It is not done automatically. Learn more about keeping Use Details up to date Save Update

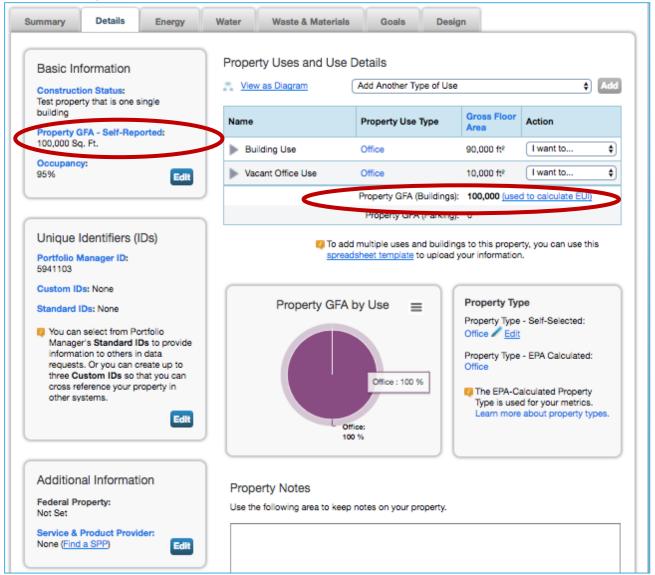




Updated
Gross Floor Area

Updated
Gross Floor Area



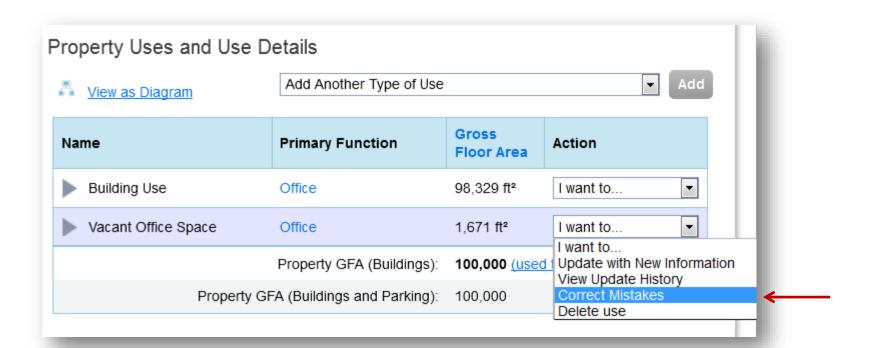


Example of a property accurately set up, accounting for vacant space

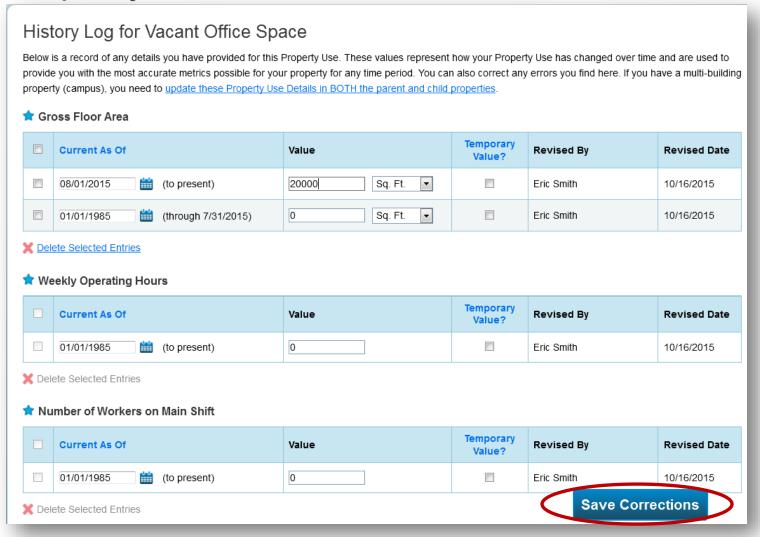


Scenario

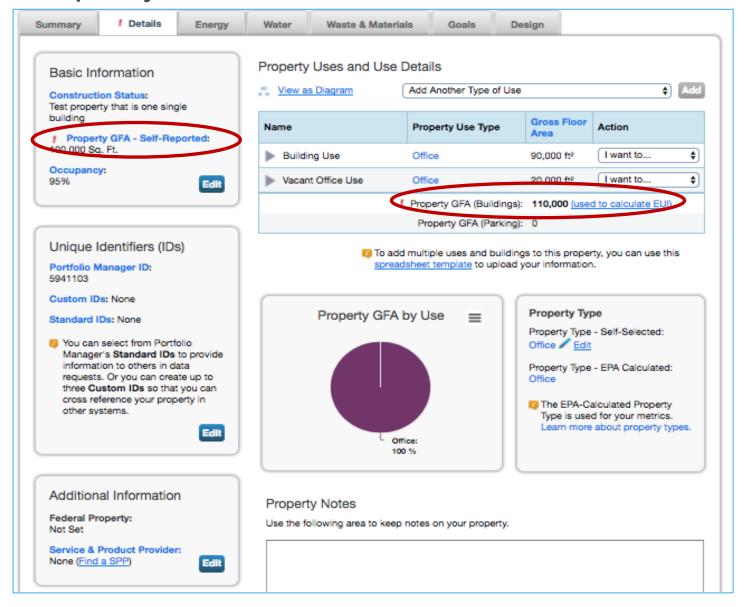
Incorrect sq. ft. for vacant space entered



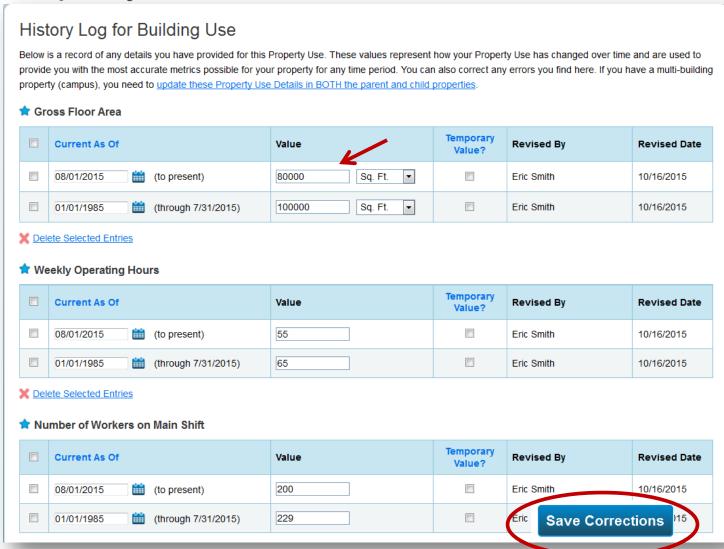




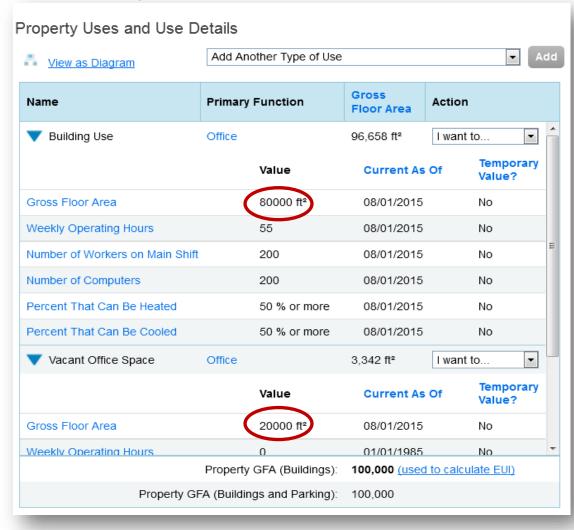




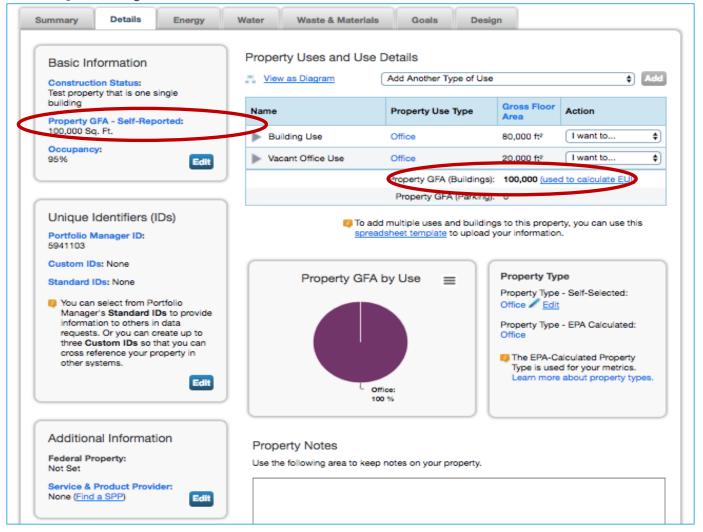














Correcting/Updating Properties with Multiple Buildings (Campuses)

- When you have a property set up as a campus (e.g., "child" buildings that comprise a "parent" property), you will need to update/correct use details at both the building and property levels.
- If you make a change at the building level, it will not automatically "roll up" to the property level



Pop Quiz!

- 1. If you are editing your building record to indicate that the total number of building occupants had increased, you would use which of the following options?
 - A. Correct mistakes
 - B. Update with new information
- 2. If you are editing your building record because you had entered 10,000 ft² of floorspace instead of 100,000 ft², you would use which of the following options?
 - A. Correct mistakes
 - B. Update with new information
- 3. True or False: in a multi-tenant office building, you would enter each tenant as a separate property use within the building record.
 - A. True
 - B. False



Pop Quiz!

- 1. If you are editing your building record to indicate that the total number of building occupants had increased, you would use which of the following options?
 - A. Correct mistakes
 - B. Update with new information

An increase in building occupants is a meaningful change in a property use detail over time. You would want to treat this as an "update" so that Portfolio Manager can use the correct occupant count to calculate metrics before and after the change.

- 2. If you are editing your building record because you had entered 10,000 ft² of floorspace instead of 100,000 ft², you would use which of the following options?
 - A. Correct mistakes
 - B. Update with new information

Fixing a number you entered incorrectly doesn't require a timestamp. You do not want the tool to use the incorrect value; you just want to correct it.

- 3. True or False: in a multi-tenant office building, you would enter each tenant as a separate property use within the building record.
 - A. True
 - B. False

In general, you should enter as few property use types as possible when setting up a property. You should benchmark the all of the floorspace within this property as a single "Office" entry unless any of the special cases on slide 9 are in place at your building. Only in that case would you break out the affected spaces as separate line items for property use.



How To

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- Correct or update property use details
- Use the Data Quality Checker
- Share property data

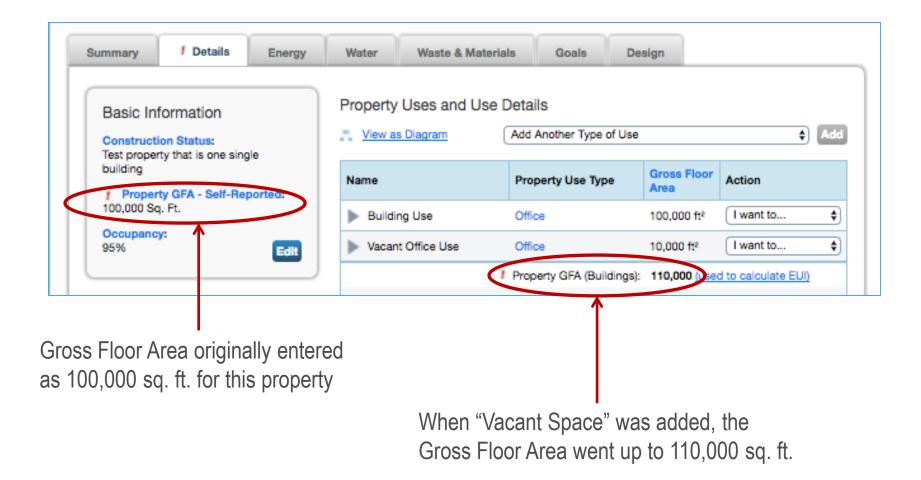


Address Data Quality Alerts

- Portfolio Manager includes built-in features to help users input data correctly, such as:
 - 1. Alerts
 - 2. Tips
 - 3. Easily accessible definitions
- Intended to help catch common data entry mistakes



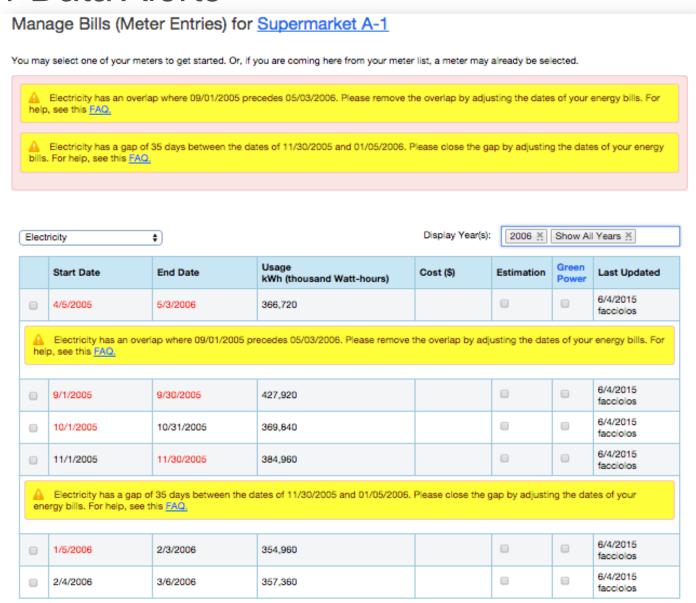
Gross Floor Area Alert



Edit primary building GFA to equal 90,000 sq. ft, to keep total floor area consistent

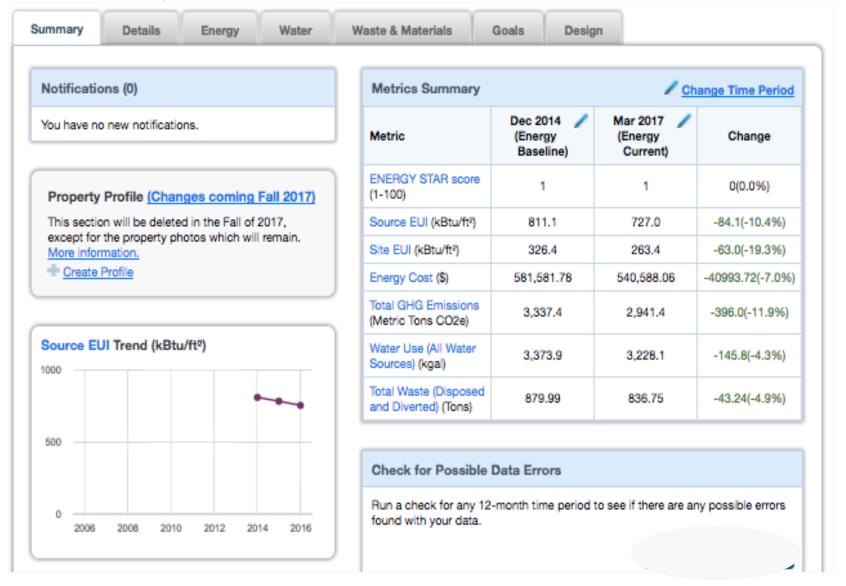


Meter Data Alerts



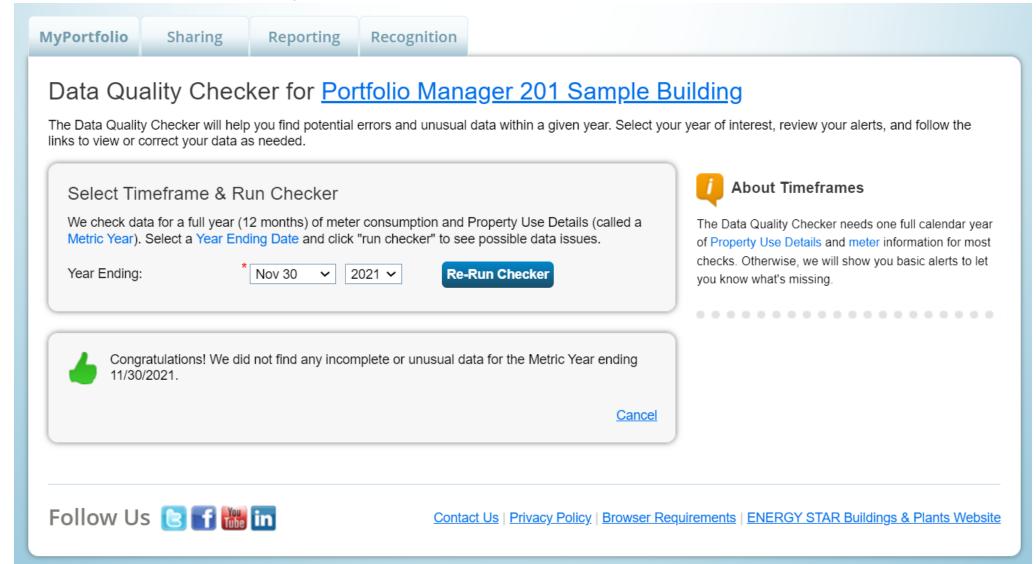


Data Quality Checker





Data Quality Checker





Pop Quiz!

- 4. The Data Quality Checker does all of the following except:
 - A. Identifies erroneous or anomalous data
 - B. Reviews all entries for an individual property for a given 12-month period
 - C. Fixes any data errors at your property
 - D. Runs the same checks used during the ENERGY STAR Certification process



Pop Quiz!

- 4. The Data Quality Checker does all of the following except:
 - A. Identifies erroneous or anomalous data
 - B. Reviews all entries for an individual property for a given 12-month period
 - C. Fixes any data errors at your property
 - D. Runs the same checks used during the ENERGY STAR Certification process

The Data Quality Checker will alert you to potentially erroneous data, but it will not fix it for you. You will need to fix the item(s) in question, using the guidance provided by the Checker.



How To

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- Use the Data Quality Checker
- Share property data



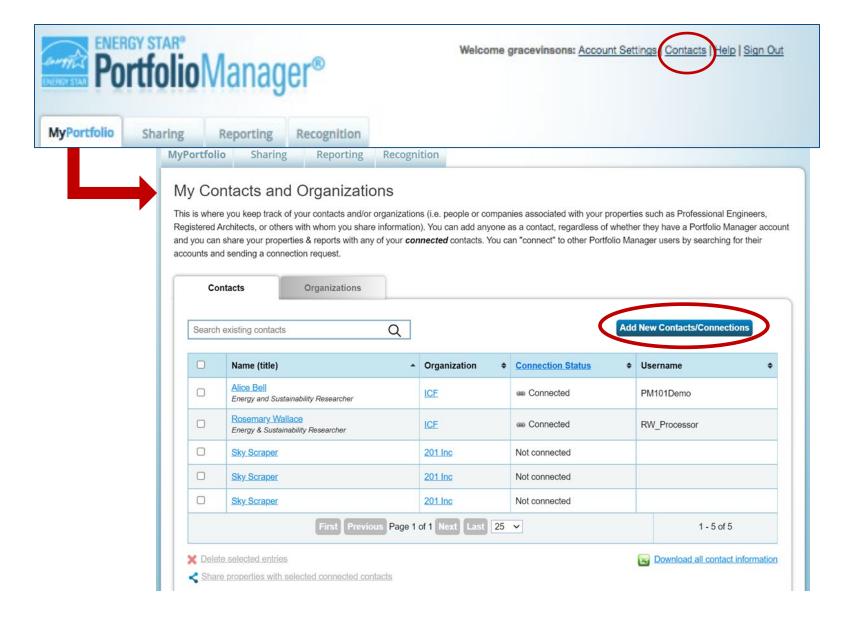
2 Steps to Sharing Properties

- Confirm you are connected to the person you want to share with on the Contacts page. If needed, send a connection request by clicking on "Add Contact"
- 2. Share one or more of your properties with your connected contacts and specify the level of access the contacts will be granted to view and/or edit your properties

Note: You can reference the 5-minute video, "How to Share Properties in Portfolio Manager" at www.energystar.gov/buildings/training as a refresher, if needed.

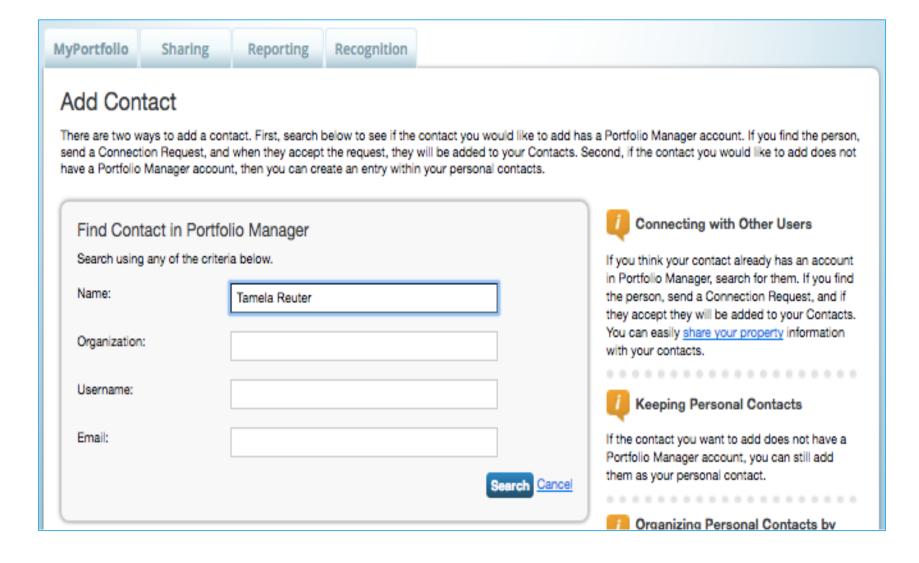


Add and Connect with Contacts



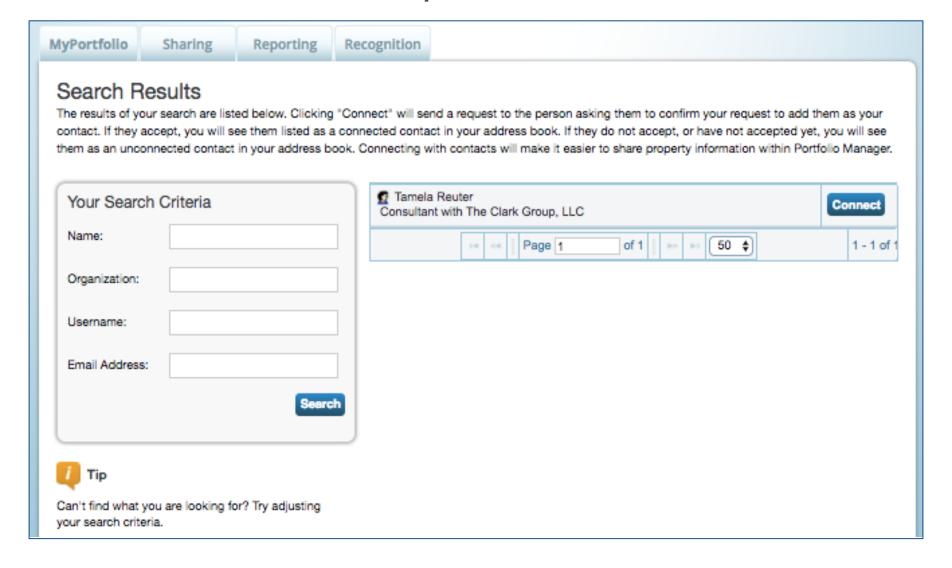


Find Contacts



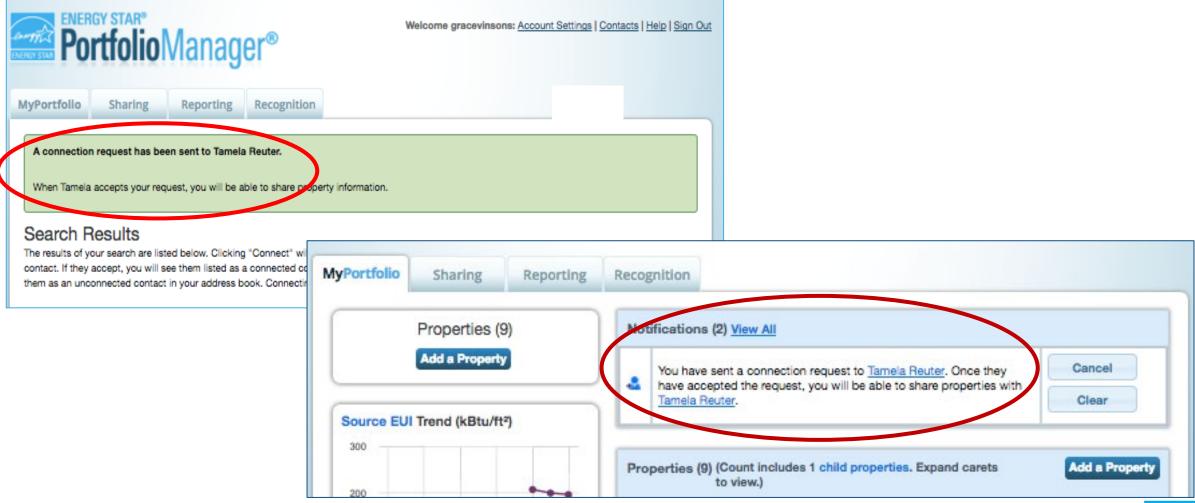


Send Connection Request to Contact



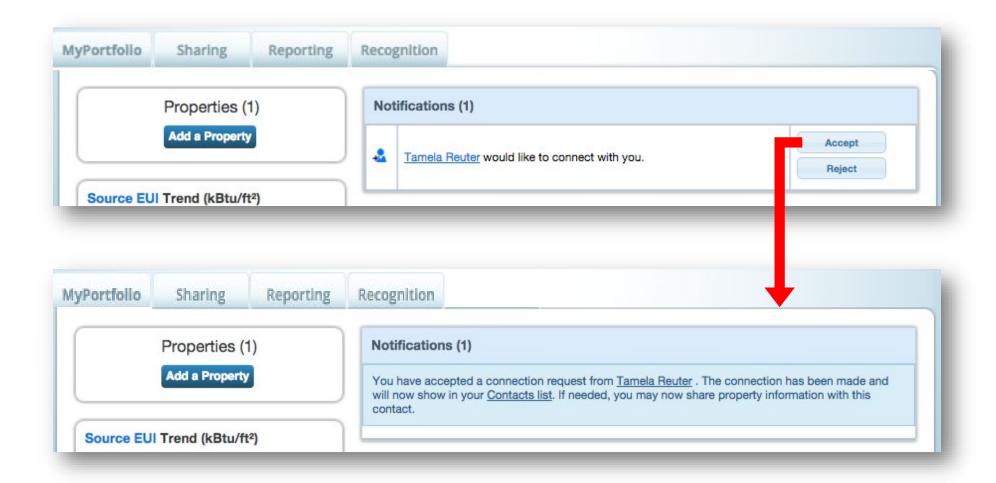


Connection Request Confirmed





Contact Receives and Accepts Connection Request



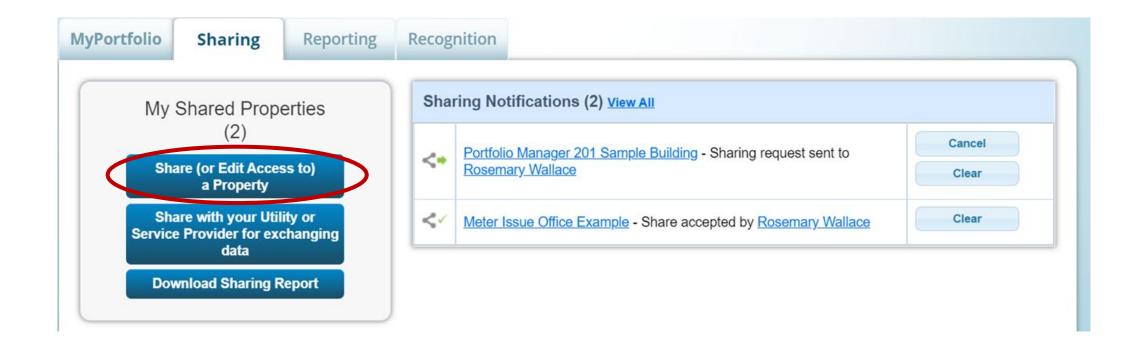


Connection Confirmed





Sharing Tab – Overview





Share Your Property: Multiple Properties

One Property

Multiple Properties

All Properties

Share (or Edit Access to) Properties

Sometimes it's really important to be able to share your property with someone else. Maybe they need to help monitor your property, enter energy information (perhaps automatically) or process applications for recognition. If this sounds like what you need, start out by selecting the property(ies) that you'd like to share and who you'd like to share with them. If you have already shared properties, you can also use this form to edit people's access to your properties.



Select Properties

We'll get into the details of the level of access later. For now, which properties do you want to share and/or contraccess to:



Selected Properties: 0



Select People (Accounts)

Which people (accounts) do you want to share these properties with (or modify their current access to)? The access for each can be different and you'll be able to specify that on the next page.

Select contacts from my contacts book:

DATA REQUESTER, ENERGY STAR ENERGY STAR TRAINING, ENERGY

To select multiple contacts, hold down your Control (CTRL) key and click on each selection. Only your connected contacts appear in this list.



Choose Permissions

If you only need to choose one permission (because you are doing a single share or you want to give the same permissions for all of your shares), you can choose that permission here. Otherwise, you may assign different permissions for different properties and/or contacts on the next screen.

- * O I am doing a single share OR I want to choose the same permissions for all of my share requests.
- I need to give different permissions for different share requests, and/or I need to give Exchange Data permissions.



Sharing with Accounts

In order to share properties with others (either individuals or organizations), you need to be "connected" with them. To make a connection, go to the "Add Contact" or "Add Organization" page and search for them within Portfolio Manager (they need to have a Portfolio Manager account). Once you find them, send a "Connection" request. After they accept your connection request, they will show up on the list to the left.



Exchanging Data

To get started, first connect with an <u>organization that</u> <u>exchanges data</u>. Once you are connected, their name will appear on the selection list on the left. Note, you cannot share in bulk for "exchange data."



Who gets to Share Forward?

Full Access - Automatically includes "Share Forward"

Read Only - Automatically does NOT include "Share Forward" rights

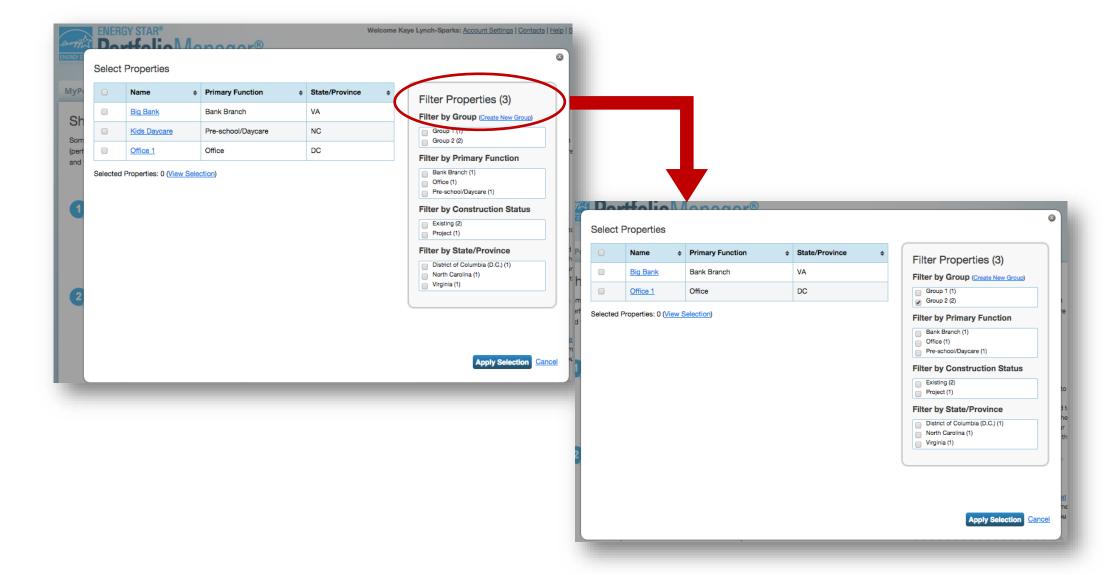
Custom - You decide, along with the individual permissions for property, meter, goals and recognition permissions.

Data Exchange -You decide, along with the individual permissions for property, meter, goals and recognition permissions.





Share Your Property: Multiple Properties





Choose Permissions – Option 1



Choose Permissions

If you only need to choose one permission (because you are doing a single share or you want to give the same permissions for all of your shares), select "Bulk Sharing." If you need to assign different permissions or share with Data Exchange providers, select the 2nd option.

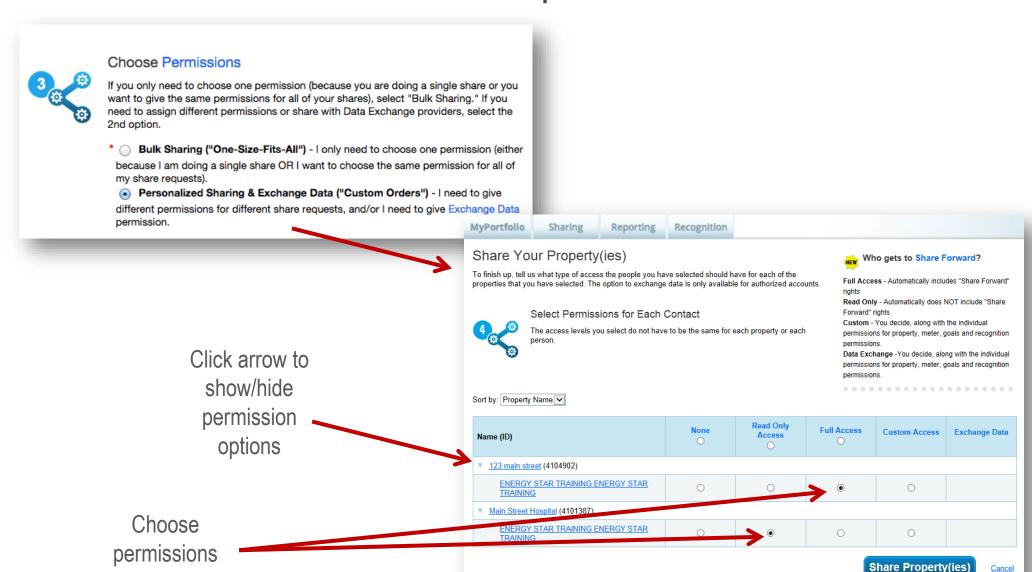
- Bulk Sharing ("One-Size-Fits-All") I only need to choose one permission (either because I am doing a single share OR I want to choose the same permission for all of my share requests).
 - Read Only Access
 - Full Access
 - Custom Access (meters are all shared at the same level)
 - Exchange Data (You can share in bulk for exchanging data here or you can assign permissions one by one for each property using the radio button below.)
 - Remove Access
- Personalized Sharing & Exchange Data ("Custom Orders") I need to give different permissions for different share requests, and/or I need to give Exchange Data permission.

Share Property(ies)

Cancel

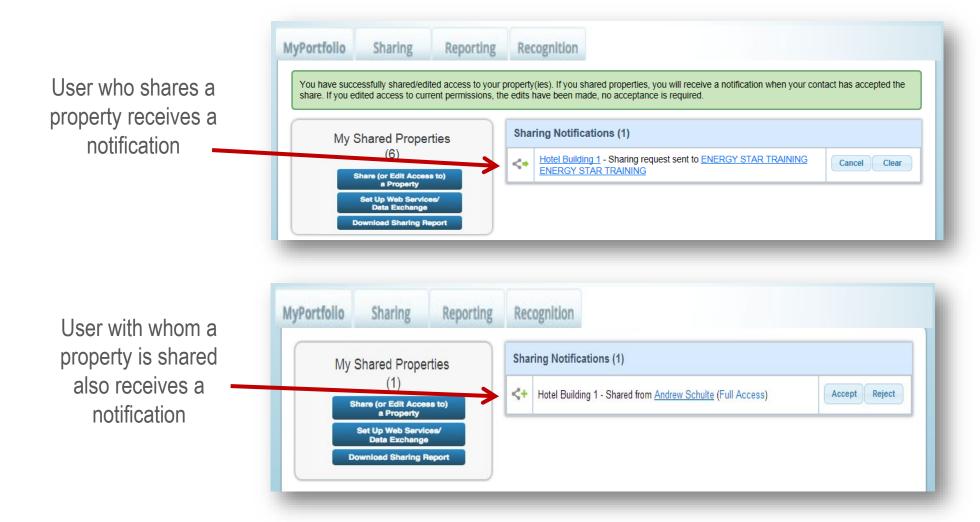


Choose Permissions – Option 2



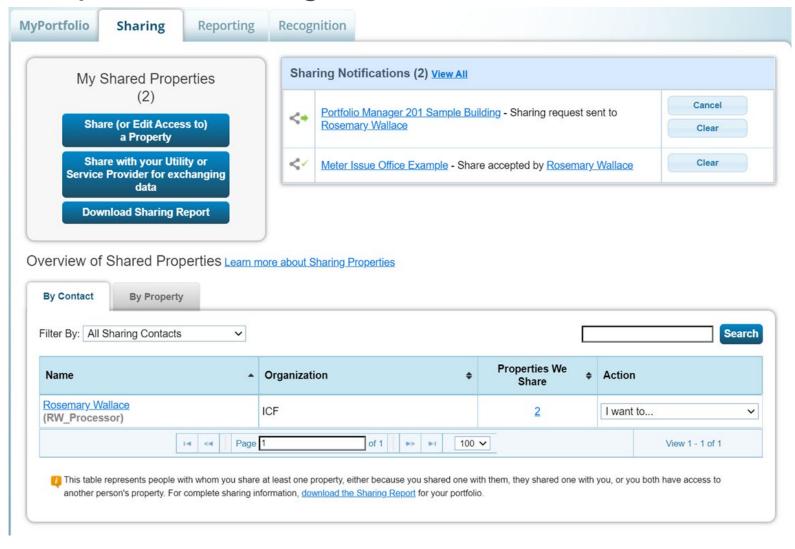


Sharing Notifications Appear in Both Accounts





Edit/Update Sharing Permissions





Sharing Rules: Granting and Editing Access

Access Level	Ability to Edit Share Permissions
Property Data Administrator	Can edit anyone's sharing permissions
Full Access	Can edit anyone's sharing permissions except for the Property Data Administrator
Read Only	Cannot edit anyone's access
Custom	Can only edit sharing permissions for those people with whom they directly shared
Exchange Data	Can only edit sharing permissions for those people with whom they directly shared

→ No other users can edit access for the Property Data Administrator

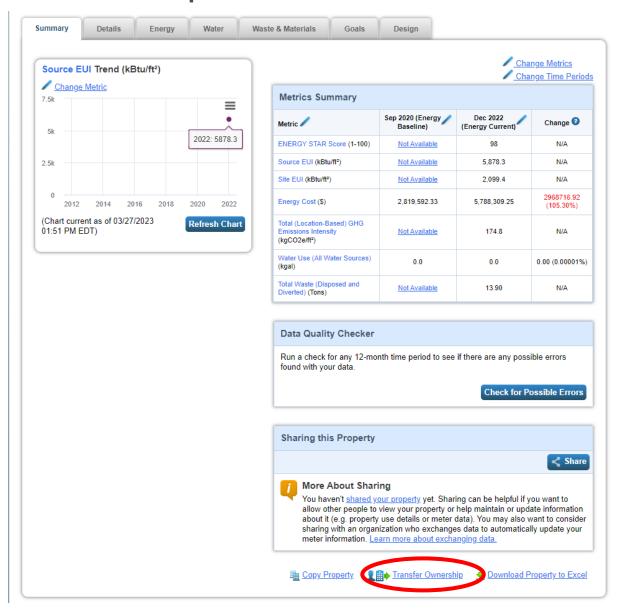


Share Forward

- Full Access
 - Always includes the ability to share forward
- Read Only Access
 - Never includes the ability to share forward
- Custom Access
 - Ability to share forward is an optional right
 - You choose if you want people to share forward
- Exchange Data
 - Ability to share forward is an optional right
 - You choose if you want people to share forward

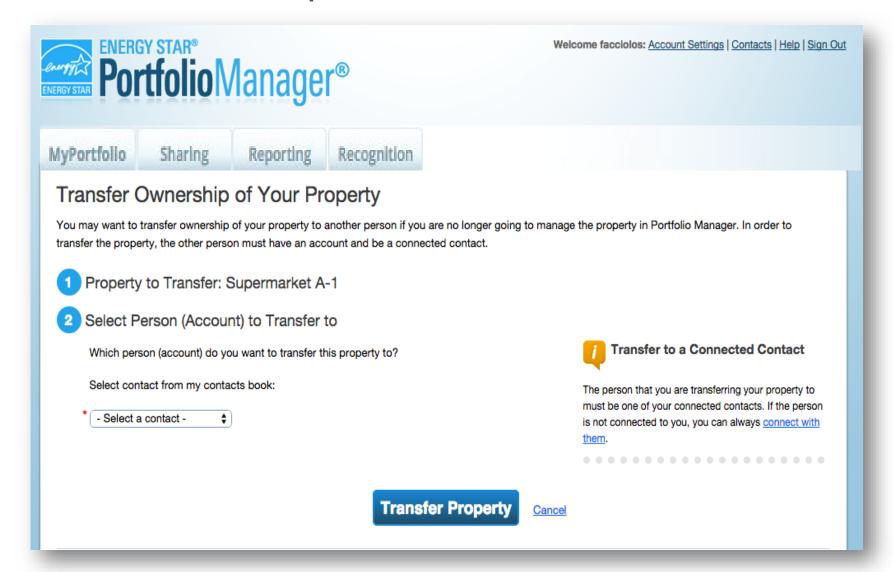


Transfer Ownership





Transfer Ownership





Pop Quiz!

- 5. True or False: in order to share a property record with another Portfolio Manager user, you must first be connected to them.
 - A. True
 - B. False
- 6. True or False: if you share a property record with another Portfolio Manager user, you must allow them full read/write access to your data.
 - A. True
 - B. False



Pop Quiz!

5. True or False: in order to share a property record with another Portfolio Manager user, you must first be connected to them.

A. True

B. False

Before you can "share" a property with another PM user, you must be "connected" at the account level.

6. True or False: if you share a property record with another Portfolio Manager user, you must allow them full read/write access to your data.

A. True

B. False

When you share with other PM users, you can provide varying levels of access, including read-only, or a combination of full access and read-only for various elements of your property.



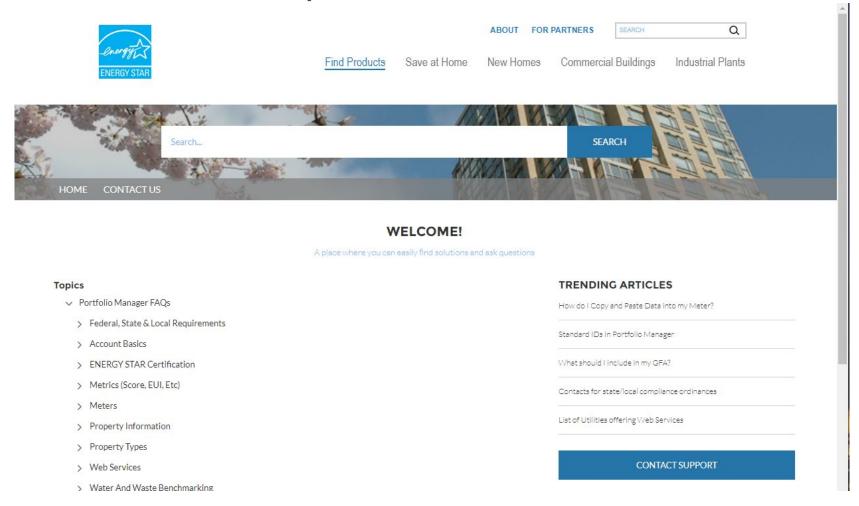
Recap

In this training, we learned how to:

- Edit property data
- Correct or update property use details
- Use the Data Quality Checker
- Share property data



ENERGY STAR Help Desk



On-demand user support at energystar.gov/buildingshelp



Extra Help

Visit <u>www.energystar.gov/buildingshelp</u>

- Extensive list of FAQs
- Online form to submit technical questions or comments
- Additional Portfolio Manager training resources available at: www.energystar.gov/buildings/training
 - Step-by-step documents (PDF)
 - Access to recorded trainings and short videos
 - Information on upcoming trainings

Ask the Expert

- Wednesdays at 12:00 noon ET. It's an open Q&A session for Portfolio Manager questions.
- https://energystar-mesa.force.com/PortfolioManager/s/article/When-are-the-Ask-The-Expert-webinars-1600088554111
- O Register for regular webinars at: https://esbuildings.webex.com/webappng/sites/esbuildings/meeting/home
- Portfolio Manager Technical Reference Series: https://www.energystar.gov/buildings/tools-and-resources?f0=im_field_select_primary_category:1522



Thank you for attending!

Questions?

Slides will be sent to all webinar registrants after today's session

If you have any questions on Portfolio Manager or the ENERGY STAR program, contact us at:

www.energystar.gov/BuildingsHelp

