Submitting Data through Portfolio Manager for Ontario's Energy and Water Reporting and Benchmarking Initiative

January 2023

Ministry of Energy Version 8.2



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Similarly, if you need accessibility assistance using Portfolio Manager, please contact us.

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Definitions

About Ontario's Energy and Water Reporting and Benchmarking (EWRB) Initiative

Energy and water usage can represent some of the largest operating costs in your building, but Ontario's Energy and Water Reporting and Benchmarking (EWRB) initiative can help you:

- Save money by tracking your energy and water usage
- Identify energy and water efficiency opportunities
- Compare your building's performance to similar buildings

Under the <u>Reporting of Energy Consumption and Water Use regulation</u>, if a building is 50,000 square feet or larger, the owner needs to report the building's energy and water use once a year to the Ministry of Energy. Buildings 50,000 square feet and larger must start reporting by July 1, 2023.

The Portfolio Manager Guide and Other Resources

This document will guide you through the process of entering your energy and water consumption data into Portfolio Manager specifically for EWRB reporting.

Here are some other resources that may help you with future questions about reporting:

- The <u>EWRB homepage</u> provides an overview of the initiative, reporting requirements and benefits of reporting
- The <u>Guide to Energy and Water Reporting</u> provides detail on the EWRB reporting steps and requirements, including building types, collecting usage data and exemptions
- The <u>Portfolio Manager training website</u> provides training content, demonstration videos and how-to FAQs on a wide variety of Portfolio Manager features

Stay informed

The best way to stay informed about EWRB is to update your organization's EWRB Reporting Lead contact information. The EWRB reporting lead is the person who will receive EWRB emails for each of the buildings which a corporation owns. You can update the information any time the contact information for your corporation's reporting lead changes.

To update your EWRB Reporting Lead contact information, please complete this form.

Contact us

If you have a question, please contact **EWRB Support** at 1-844-274-0689 or <u>ewrbsupport@ontario.ca.</u>

1 – Creating a Portfolio Manager Account

The following are the steps to create a Portfolio Manager account.

- 1. Open your web browser and go to the Portfolio Manager log-in page at <u>https://portfoliomanager.energystar.gov/pm/login.html</u>.
- 2. Click on the **Create a New Account** button.

Portfolio Manager®	<u>Help</u> Language: <u>English Français</u>
Welcome to Portfolio Manager Helping you track and improve energy efficiency across your entire portfolio of properties. Username: Password: Iforaot my password. Iforaot my username.	ENERGY STAR Buildings Homepage Take a Training Learn More About Portfolio Manager
Vou are accessing a U.S. Government information system. System usage may be monitored, record and subject to au criminal and civil penalties. Use of the system indicates consent to monitoring and recording.	These links provide more information from ENERGY STAR and are not available in French.

3. The screen will reload to show the **Create an Account** page. Enter the required information. Fields marked with a red asterisk are mandatory.

ENERGY STAR® Portfolic	oManager [®]	<u>Help Login</u> Language: <u>English Français</u>
Create an Accor	unt	Already have an account? Sign In Here
Accessing Your Acc	ount	Getting Started
Username:	ACME_PM Vame Available!	Please complete and submit this form to register for an account with Portfolio Manager. After submission, you
Password:	Secure Secure Create a password that is at least 8 characters long and includes at least three of the following: lowercase letters, uppercase letters, numbers and/or special characters (such as *, #, %, etc.).	will receive an email confirmation. If your email provider actively filters spam, please add "noreply@energystar.gov" to your address book to ensure delivery.
Confirm Password:	Passwords Match	
About Yourself		Accounts for Organizations
First Name:	* John	If you are creating an account that you intend to use as your organization's account, then you may want to
Last Name:	* Smith	consider entering your organization name in the first and last name fields in order to make it easier for other Portfolio Manager users to find your organization.

4. Under the About Yourself section, for the Reporting Units field, select the Conventional EPA Units (e.g., kBtu/ft²) option.

First Name:	John	
Last Name:	Smith	
Job Title:	ACME Property Administ	Irator
Email:	jsmith@acme.ca	
Confirm Email:	jsmith@acme.ca Note: We never share your er	Select the Conventional EPA
Phone:	4165551234	Units (e.g., KBtu/ft²) option
Country:	Canada	
l annuane.	Foolish V	V
Reporting Units:	 Conventional EPA Ur Metric Units (e.g., GJ 	nits (e.g., kBtu/ft²) //m²)
	*	

5. For the **Searchability in Portfolio Manager** section of the form, select the **Yes** option.

Searchability in Port	folio Mana	ager	
Can other people search for you and send you a connection request?	● Yes ○ No	<u></u>	Select the Yes option

- 6. Once you have entered all the requested information, click on the **Create Account** button to create the account.
- 7. You will receive an email message from Energy Star to activate your new Portfolio Manager account. Within 24 hours, follow the instructions in the email to complete the account creation process.

2 – Entering Data

Once you have created an account and are logged in, you can start adding your data. There are three different methods to add your data, listed below. This guide shows you how to enter data using the web form.

- 1. **Web Form**: This method allows you to enter your data manually one building at a time both for initial data entry and data updates.
- 2. **Microsoft Excel** If you're already using Excel to track data or you have several buildings, you may want to import your data straight from Excel. This method is faster for large numbers of buildings.

This method is not recommended unless you have a good understanding of Excel. **This method does not automatically cover all the data requirements needed to report for EWRB**, so you will need to first use the web form method described above for at least one property to understand which fields are required for EWRB.

3. **Web Services** - Many leading energy services companies exchange data directly with Portfolio Manager. These companies can upload your energy and water data for you. If you decide to use web services provided by a third party, you are responsible for ensuring the quality and accuracy of the data submitted.

2.1 – Adding and Setting Up a Property

The following are the steps to add and set up a property.

1. Click on the Add a Property button under the MyPortfolio tab.

ENERGY STAR	RGY STAR®	Manag	Jer ®	Welcome	
MyPortfolio	Sharing	Reporting	Recognition		
	Properties ((Add a Property		Click on th	e Add a Property	/ button

2. The screen will reload to show the **Set up a Property** page. Select the property's primary function from the **Your Property Type** drop-down list.



3. In the **Your Property's Buildings** section, indicate the number of buildings included on the property.

	Your Property's Buildings
1 3	 How many physical buildings do you consider part of your property? None: My property is part of a building One: My property is a single building More than One: My property includes multiple buildings (Campus Guidance) How many?

4. In the Your Property's Construction Status section, select Existing.

$\boldsymbol{\lambda}$	Is your property already built or are you entering this property as a construction project that has not yet been completed?
	Existing: My property is built, occupied and/or being used. I will be using Portfolio Manager to track energy/water consumption and, perhaps, pursue recognition.
	using Portfolio Manner to evaluate the energy efficiency of the design project. Test Property: not a real property. I am entering it to test features, or for other purposes such as ining.
	Select Existing for your Get Started! Cancel



5. Click on the **Get Started!** button to confirm your choices.

6. The screen will reload to show the **Basic Property Information** page. Enter the required information. Fields marked with a red asterisk are mandatory. Use numeric values only with no commas when entering Gross Floor Area data.

Note: Gross Floor Area is different than Gross Leasable Area. The EWRB initiative requires property owners to report a building's Gross Floor Area. See more on calculating Gross Floor Area on the <u>EWRB Guide page</u>.

Note: Occupancy is the percentage of your property's Gross Floor Area that is occupied and operational. See more on calculating Occupancy on <u>Energy Star's</u> <u>Website</u>.

et Up a Prope	erty: Basic Property In
	V
About Your Prope	9 th 19
Name:	Brambleberry Towers
Country:	Canada
Street Address:	55 Elm Street
City/Municipality:	Sudbury
County:	Canada
State/Province:	Ontario 🗸
Postal Code:	P3C 1S2
Year Built:	1992
Gross Floor Area:	64,340 Sq. Ft. V Temporary Value
	Gross Floor Area (GFA) is the total property floor area, measured from the principal exterior surfaces of the building(s). Do not include parking. <u>Details on what to include</u> .
Irrigated Area:	Sq. Ft. 🗸
Occupancy:	90 🗸 %

- 7. Once you have entered all the necessary information, click on the **Continue** button to proceed to the next page.
- 8. The screen will reload to show the How is it used? page. If your property has multiple building uses, select the desired type of use option from the Add Another Type of Use drop-down list and click on the Add button. For example, a property may have an "office" and a "restaurant/bar" on the same property.

Basic Information				
Name:	Brambleberry Towers	Country:	CA	
Property Type:	Office	Address:	55 Elm Street Sudhury, ON P3C 1S2	Map It
Year Built:	1992		Subbry, ON F30 152	
Property consists of:	1 building			
				Edit
`				

9. Scroll to the next section of the page and enter all of the **Property Use Details** for each type of use:

Gross Floor Area – If you specified multiple building uses for your property, the combined **Gross Floor Area** for each type of use must be equal to the total **Gross Floor Area** that you specified for the overall property in step 6.

oss Floor Area (GFA) should include all space wi reas areas, basements, storage areas, stairways rou have restaurants, retail, or services (dry clear e. There are 4 exceptions to this rule when you s If it is a <u>Property Use Type that can get an ENI</u> If it accounts for more than 25% of the property If it is a vacantiunoccupied Office If the Hours of Operation differ by more than 10 the number.	thin the building(s) including o and elevator shafts. ters) within the Office, you sho hould create a separate Prop- IRGY STAR Score (note: Reta /s GFA 5 hours from the main Propert)	ffices, conference rooms and audit build most likely include this square erty Use: all can only get a score if it is greate y Use	oriums, break rooms, kitch footage and energy in the or than 5,000 square feet)	ens, lobbies, Office Property
Property Use Detail	Value		Current As Of	Temporary Value
🗙 Gross Floor Area	[*] 59,340	Sq. FL ¥	1/1/1992	0
a mend observing means	112	use a default	1/1/2017	0
* Number of Workers on Main Shift	50		1/1/2017	0
* Number of Computers	80	🗉 U _{ha} a default	1/1/2017	0
🛊 Percent That Can Be Heated	50 % or more 🔻			
Percent That Can Be Cooled	50 % or more	, Total combin	ned Gross F	loor Area
This Use Detail is used to calculate the 1-100 E	NERGY STAR Score.	specified for	total Gross I the overall	property
Restaurant Use 🏏 Edt Name		1		
staurant refers to buildings used for preparation ude fast casual, casual, and fine dining restaura	and sale of ready-to-eat food a nts. e building(s), including kitchen	and beverages, but which do not for s, sales areas, di g areas, offices	In the fast food property ty s. staff break rooms, and st hould be reported on your	pe. Examples orage areas. energy meters.
iss Floor Area should include all space within th iss Floor Area should not include any outdoorle:	derior seating areas, but the e	nergy use of the billion areas a		
iss Floor Area should include all space within th iss Floor Area should not include any outdoorie:	derior seating areas, but the e		Current As Of	Temporary Value

- a. A building may include more than one property use type (e.g., retail / multi-residential) and if so you will need to indicate the various use types in your building and provide the gross floor area for each use type in your building.
- b. Weekly Operating Hours, Number of Workers on Main Shift, Number of Computers, Percent That Can Be Heated, and Percent That Can Be Cooled are not required under the EWRB initiative. If you choose not to enter these, Portfolio Manager will automatically assign default values for the building.

10. Scroll to the **Parking Use** section and, if applicable, enter the Parking Use **Property Use Details**. Portfolio Manager tracks area entered in the **Parking Use** section separately from property **Gross Floor Area**, so you should **NOT** include parking area in the total Gross Floor Area for the overall property.

Property Use Detail	Value		Current As Of	Temporary Value
Open Parking Lot Size	•	Sq. Ft. •	01/01/2018	
Partially Enclosed Parking Garage Size	1	Sq. Ft. •	01/01/2018	0
Completely Enclosed Parking Garage Size	•	Sq. Ft. •	01/01/2018	0
Supplemental Heating	•	Use a default	01/01/2018	a
		A		
		U		

11. Click on the **Add Property** button at the bottom of the page to confirm your changes. The screen will reload to show the **Summary** tab on the property's profile page.

2.2 – Adding Your Building's EWRB ID

Once you have completed adding and setting up a property in Portfolio Manager, you will be presented with the property's profile page. From this page you can view summary information, enter the property's details, energy, and water usage, and more.

To successfully submit your report, it is essential that you enter your building's Ontario EWRB ID information in the Details tab of the property's profile page.

The following are the steps to add your building's EWRB ID to the property profile.

1. Continuing from where we left off in the previous section, click on the **Details** tab of the property profile page.



2. The page will refresh to show the **Details** section. Scroll down the page to view the **Unique Identifiers (IDs)** section and click on the **Edit** button found in the section.

Basic Information	Property Uses and Use	e Details
Construction Status:	📇 View as Diagram	Add Another Type of Use
Property GFA - Self-Reported: 64,340 Sq. Ft.	Name	Property Use Type
Occupancy:	Convention Center Use	Convention Center
80% Edit	Restaurant Use	Restaurant
		Property GFA (Buildings
Unique Identifiers (IDs)		Property GFA (Parking
Portfolio Manager ID: 6023547 Custom IDs: None	Ų Toa toup	dd multiple uses and buildings to the bload your information.
Standard IDs: None	Property GF	A by Use 😑
You can select from Portfolio Manager's Standard IDs to provide information to others in data requests. Or you can create up to three Custom IDs so that you can cross reference your property in other systems.	Restaurant: 7.77 %	

3. The screen will reload to show the Edit Property Identifiers (IDs) page. Scroll to the Standard IDs box. From the Standard IDs drop-down list, select the Ontario EWRB ID option. In the "ID" field, enter the unique six-digit Ontario EWRB ID number for your property. For more information on getting the Ontario EWRB ID for your property, see page 7 of this document.

Important: Your data will be rejected if you do not enter the correct
Ontario EWRB ID for your property.

or local go nay need	vernment, or LE to select and sp	ED). If you know your ecify the relevant ID h	a data request by a r property is going t nere.	an organization (such as a State o be part of a data request, you
Standard	ID(s):			
Ontar	io EWRB ID		~	ID: 123456
		1		1

4. Click on the **Save** button to confirm your changes and proceed to the next step.

2.3 – Adding Property Notes

The following are the steps to add property notes to the property profile. This section is optional.

 Once you have entered your Ontario EWRB ID and saved your changes, you will be returned to the **Details** tab page. Scroll to the lower part of the page and locate the **Property Notes** section. Click in the **Property Notes** field and enter the legal name of the person or company that owns the property, then click on the **Save Notes** button just below the field to save your changes.

Property Notes Use the following area to keep notes on your property.	
ACME Properties Inc.	^
1	
Enter the legal name of the person or company that owns the property	Save Notes
	Click on the Save Notes

2.4 – Adding Energy Meters and Energy Consumption Data

The following are the steps to add an energy meter to the property profile.

1. Continuing from the previous section, scroll to the top of the property profile page and click on the **Energy** tab.

Year Built: 1992 <u>Edit</u>		Ва
Summary Details Energy	Click on the Energy tab	
Basic Information	Property Uses and Use Details	

2. The page will reload to show the **Energy** tab page. In the top right corner of the tab page, click on the **Add A Meter** button.

Meter Summary 0 Energy Meters Total In order to receive metrics for your property, you must provide meters. You	Add A Meter
have not extend any matery at	
Add A Meter Current Energy Date Current Energy Date	ter butten

3. The screen will reload to show the **Sources of Your Property's Energy** page. You will be presented with a list of energy source types – some are normally metered (e.g., electricity and natural gas) while others are often measured another way (e.g., propane and wood). Select all of the types that apply to your property. Depending on the type of meter selected, you will be prompted to select additional related options.

 Electric purchased from the grid How Many Meters? generated onsite with my own solar panels generated onsite with my own wind turbines 	Select all of the energy
✓ Natural Gas	source types that apply
How Many Meters? 1	to your property
Propane	
Fuel Oil (No. 2)	
Diesel	
District Steam	
District Hot Water	
District Chilled Water	
Fuel Oil (No. 4)	
Fuel Oil (No. 5 and No. 6)	
Coal (anthracite)	
Coal (bituminous)	
Coke	(
U Wood	Click on the Get
C Kerosene	Started! Button to save
Fuel Oil (No. 1)	your changes
Other:	
	1

4. Click on the **Get Started!** button and proceed to the next step.

5. The page will reload to show the **About Your Meters** page with a table listing the meter types you selected in the previous step. Under the **Meter Name** column, click on the name for the first meter type listed and enter the desired label for the meter.



6. Click the cell in the **Units** column. The fields for the meter will become active and you can select the same unit of measure for the meter as you have for your usage data. For example, for electricity, the most common unit of measure is kWh (kilowatt hours) and for natural gas, the most common unit of measure is m³ (cubic meters).

Meter Name	Туре	her pe	Units	D b	Meter me Active	In U	Select the unit of
Union Gas	Natural Gas		Cubic meters	1	2	-0	measure from the
Electric Grid Meter	Electric - Grid						

7. Under the **Date Meter became Active** column, click on the calendar icon and select the date the meter became active. Portfolio Manager will only allow you to enter usage data with dates later than the date the meter became active.

	Meter Name	Туре	Other Type	Units	(Date M becan	leter ne Acti	ve	In Us	e?	Date beca	Meter me In	r activ	
¥	Natural Gas	Natural Gas		Cubic meters]	11/02/	1992] Nove	mber	1992		0	P	
	Electri					Su	Мо	Tu	We	Th	Fr	Sa		
	Select t	he date the		_		1	2	3	4	5	6	7		
T Add	meter b	ecame active				8	9	10	11	12	13 20	14 21		
	l		J			22	23	24	25	26	27	28		
						29	30							
Bac	k										Cr	eate	y,	te

- 8. If you have specified more than one energy source/meter type for the property, repeat steps 5 through 7 for each type.
- 9. Once you have entered the necessary information for all meters, click the **Create Meters** button to confirm your changes and proceed to the next step.



10. The screen will reload to show the **Your Meter Entries** page. In the section for the first meter, click on the **Click to add an entry** link.



11. Under the **Start Date** column, click on the calendar icon to select the start date for the first reporting time period for the meter.

1	Start D	ate			End [)ate				Cubic meters
	01/01/2	2017		```					<u>ii</u>	
at	0		Janu	uary 2	017		0	-		
14	Su	Мо	ти	We	Th	Fr	Sa		4	Select the Start Dat
ur	1	2	3	4	5	6	7		~	time period
	8	9	10	11	12	13	14			
J	15	16	17	18	19	20	21			
1	22	23	24	25	26	27	28	i a	this F/	FAQ), at
t	29	30	31					Ĩ	10/10/01	
	Choos	e File	No fil	e chose	en		"	10	ad	

Note: If you are unable to obtain meter consumption data that begins on January 1 and ends on December 31, you can enter data that includes consumption outside of the reporting year. Portfolio Manager will then prorate the consumption data.

Example: You need to report your energy consumption from January 1, 2018 to December 31, 2018 and your billing cycle ends on the 20th of every month.

- The first reporting time period you enter will have a Start Date of December 21, 2017 and an End Date of January 20, 2018.
- The second reporting time period will have a Start Date of January 21, 2018 and an End Date of February 20, 2018.
- The final reporting time period will have a Start Date of December 21, 2018 and an End Date of January 20, 2019 (for a total of 13 monthly entries).

Note: Billing cycles cannot overlap. This will result in an error.

12. Under the **End Date** column, click on the calendar icon to select the end date of the first reporting time period for the meter. Whenever possible, report your usage using the smallest available time periods. Portfolio Manager cannot weather-normalize usage data reported in periods longer than 65 days and will not be able to calculate your building's energy use intensity.



13. Enter the consumption data for the selected reporting time period. If the building has not consumed energy at this meter or source during the time period, '0' must be entered.



Note: You can also enter your cost information in the **Total Cost** information field, but the EWRB regulation does not require it and it will not be shared with the Ministry of Energy.

14. Click on the **Add Another Entry** and repeat steps 11 through 13 for each reporting time period until you have finished entering consumption data for the full year. Ensure that the **Start Date** of your new entry is the same day, or one day after, the **End Date** of the previous entry.

	Start Date	End Date	Usage Cubic meters								
	1/31/2017	1/31/2017	5,603								
	02/01/2017	02/28/2017									
Mele Add	Click on the Add Another Entry link to enter additional reporting time periods										

- 15. When you have completed entering consumption data for the full year in the section for the first meter, scroll to the section for the next meter (if you have more than one) and repeat steps 10 through 14 for each meter that makes up the property's energy use.
- 16. When you have entered all of the consumption data for all of the meters, click on the **Continue** button to proceed to the next step.

If you add more monthly entries at a later time, click on the **Save Bills** button when you have entered all of your usage data for the meter(s), then click on the name of your building at the top of the page to take you back to your building's Summary tab.

17. The page will reload to show the **Select Energy Meters to Include in Metrics** page. Select all the meters that make up the property's energy consumption and click on the **Apply Selections** button to complete the process and continue to the next section.



2.5 – Adding Water Meters and Water Consumption Data

The following are the steps to add water usage to the property profile.

1. Continuing from the previous section, scroll to the top of the property profile page and click on the **Water** tab.

Summary Details Energ	Nater Nas els	Click on the Water tab	
Meter Summary 2 Energy Meters Total		Energy Use by Calendar Month	=
2 - Used to Compute Metrics			>

2. The page will reload to show the **Water** tab page. In the top right corner of the tab page, click on the **Add A Meter** button.



3. The screen will reload to show the **Your Property's Water Usage** page. You will be presented with a list of potential meter types. Select all of the types that apply to your property. Depending on the type of meter selected, you will be prompted to select additional related options.

Your Property's Water Usage What kind of water do you want to track? Ple Municipally Supplied Potable Water Indoor Outdoor Mixed Indoor/Outdoor How Many Meters? 1 Municipally Supplied Reclaimed Water Well Water Other:	ase select all th	Select all of the meter types that apply to your property
		Get Started!
	Click on to confirm	the Get Started! button m your changes

4. Click on the **Get Started!** button and proceed to the next step.

5. The page will reload to show the **About Your Meters** page with a table listing the meter types you selected in the previous step. Under the **Meter Name** column, click on the name for the first meter type listed and enter the desired label for the meter.

	Meter Name	Туре	Other Type	Units	Date Meter became Active				
	Greater Sudbury	Potable Indoor •		▼	#				
	Potable utdoor Meter	Potable Outdoor							
Cl ar	Click on the name for the Meter Name field and enter the desired label for the meter								

6. Click the cell in the **Units** column. The fields for the meter will become active and you can select your preferred unit of measure for the meter type.



7. Under the **Date Meter became Active** column, click on the calendar icon and select the date the meter became active. Portfolio Manager will only allow you to enter usage data with dates later than the date the meter became active.

0	Meter Name	Type Other Type Units				Date N becam	leter le Acti	in	In Use?		Date M Inactiv		
	Greater Sudbury	Potable Indoor Cubic meters				01/01/	2017	1					-
٠	Potable Outdoor Meter			0		Janu	Jary 2	017		0			
*	all Calculated Calcius	Select the dat	e the		~	Su	Мо	Ти	We	Th	Fr	Sa	
Add	Another Entry	motor bocom	a activo		2	1	2	3	4	5	6	7	
		meter became	e active			8	9	10	11	12	13	14	
_					- 1	15	16	17	18	19	20	21	L
Bac	-k				- 1	22	23	24	25	26	27	28	e
Constant of						29	30	31					

- 8. If you have specified more than one water meter for the property, repeat steps 5 through 7 for each meter.
- 9. Once you have entered the necessary information, for all meters, click the **Create Meters** button to confirm your changes and proceed to the next step.



10. The screen will reload to show the **Your Meter Entries** page. In the section for the first meter, click on the **Click to add an entry** link.



11. Under the **Start Date** column, click on the calendar icon to select the start date for the first reporting time period for the meter.

1	01/01/2	2017		***						
	0		Janu	uary 2	017		0	-	(
	Su	Мо	Ти	We	Th	Fr	Sa	-		Select the Start Date of the first reporting
m	1	2	3	4	5	6	7	~		time period
-	8	9	10	11	12	13	14			
JI	15	16	17	18	19	20	21			
1	22	23	24	25	26	27	28	i this F	AQ),	
i	29	30	31					2 Jointes	2	

Note: If you are unable to obtain meter consumption data that begins on January 1 and ends on December 31, you can enter data that includes consumption outside of the reporting year. Portfolio Manager will then prorate the consumption data.

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Note: Billing cycles cannot overlap. This will result in an error.

12. Under the **End Date** column, click on the calendar icon to select the end date of the first reporting time period for the meter. Whenever possible, report your usage using the smallest available time periods. Portfolio Manager cannot weather-normalize usage data reported in periods longer than 65 days and will not be able to calculate your building's energy use intensity.



13. Enter the consumption data for the selected reporting time period. If the building has not consumed water at this meter during the time period, enter '0'.



Note: You can also enter your cost information in the **Total Cost** information field, but the EWRB regulation does not require it and it will not be shared with the Ministry of Energy.

14. Click on the **Add Another Entry** link and repeat steps11 through 13 for each reporting time period until you have finished entering consumption data for the full year. Ensure that the **Start Date** of your new entry is the same day, or one day after, the **End Date** of your previous entry.

	Start Date	End Date	Usage Cubic meters
	1/1/2017	1/31/2017	473
	02/01/2017	02/28/2017	
+ Add	Another Entry	Click on the Add Ar enter additional repo	oother Entry link to orting time periods

15. When you have completed entering consumption data for the full year in the section for the first meter, scroll to the section for the next meter (if you have more than one) and repeat steps 10 through 14 for each meter that makes up the property's water use.

- 16. When you have entered all of the consumption data for all of the meters, click on the **Continue** button to proceed to the next step.
- 17. The page will reload to show the **Select Water Meters to Include in Metrics** page. Select all the meters that make up the property's water consumption and click on the **Apply Selections** button to complete the process and continue to the next section.

2	Select all are <u>sub-rr</u>	Meters meters to be included in yo reters.)	ur Water metrics. (Hint	Most meters sho	uld be included unless they
Please tell us what your		Name Meter ID	Туре		
neters represent.		Greater Sudbury Utilities 35680327	Potable Indoor		
About Sub-meters	8	Eountain 35880329	Potable Outdoor		
ve meters would double count r consumption and skew your rics (e.g., artificially increase r Ste Energy Use Intensity). rn More about configuring					
		A			
ers for performance metrics.		5			

2.6 – Third-Party Certifications

The following are the steps to add a third-party certification (if the building has one) to the property profile.

1. Continuing from the previous section, scroll to the top of the page and click on the **Goals** tab.

Summary	Click on the Goals tab	Waste & ma al	Goals	Design
Meter Sur	mmary		Water Us	e by Calendar Mo

2. The screen will reload to show the **Goals** tab page. Scroll to the bottom of the page and click on the **Start the Checklist** button.



3. The screen will reload to show the **Sustainable Buildings Checklist** page. In the **About this Checklist** section of the page, click on the **Select a Third Party** link.

Sustainable Buildi	nga Chaaklist: Bramblaharry T				
Sustainable Buildings Checklist. Brambleberry To					
The Sustainable Buildings Checkl Federal Guiding Principles for Hig 2016 Guiding Principles are on ho	ist evaluates sustainability in existing buildings. It was fin h Performance Sustainable Buildings. It can also be use Id. In the meantime, the 2016 Guiding Principles can be				
About this Property					
Property Name:	Brambleberry Towers Z View Details & IDs				
About this Checklist (L	ast Updated: 08/30/2017)				
Estimated Date of Sustainable Buildings Checklist Compliance:	Click on the Select a Third Party link				
Actual Date of Sustainable Buildings Checklist Compliance:					
Third Party Certification:	None Select a Third Party				
Checklist Manager:	Select Contact Add Contact				

4. The screen will reload to show the Add/Edit Third Party Certifications page. If your property has any third-party certifications, please report them in this section. Two common certifications, LEED and Green Globes, are listed. If your building has another certification, add it in the Other section. Enter the required dates, then click on the Save Certifications button to confirm your changes and proceed to the next step.

Add/Edit Third Pa	arty Certifications: Brambleberry T	owers
Enter your third party certification		
Third-party Certification?	✓ LEED Certification	
	Target Date of Certification: 06/20/2017	**
	Actual Date of Certification: 06/20/2017	**
	Green Globes	
	Other BOMA Best	
	Target Date of Certification: 7/1/2016	**
	Actual Date of Certification: 7/7/2016	
	•	
Sel	elect the applicable certification nter the required dates, and clic n the Save Certifications butto	S, sk sh sh

5. You will be returned to the **Sustainable Buildings Checklist** page. Scroll to the bottom of the page and click on the **Save & Close** button to confirm your changes and proceed to the next step.

Notes/Comments:	Click on the Save & Close button to confirm your changes
<< Back	Save & Close ave & Continue >> Cancel

2.7 – Checking for Possible Errors

Important: The Data Quality Checker is NOT a substitute for data verification because it does not identify all issues. A certified professional will need to verify data for properties with a gross floor area of 100,000 square feet or more – see the next section for more details on data verification.

The following are the steps to check for possible errors in your property's profile.

1. Continuing from the previous section, scroll to the top of the page and click on the **Summary** tab.



 The screen will reload to show the Summary tab page. Scroll down the page and locate the Check for Possible Data Errors section. Click on the Check for Possible Errors button.



3. The screen will reload to show the **Data Quality Checker** page. Select the **Year Ending** date for the error check – it will be December 31 of the year for which you are reporting data.

Data Quality Checker for Brambleberry Towers
The Data Quality Checker will help you find potential errors and unusual data within a given year. Select you links to view or correct your data as needed.
Select Timeframe & Run Checker
We check data for a full year (12 months) of meter consumption and Property Use Details (called a ker" to see possible data issues
Year Ending: Dec 31 2016 Run Checker
1
Select the Year Ending date for the error check

4. Click on the **Run Checker** button to initiate the property profile check.

Data Quality Checker for Bra	mbleberry Towers
The Data Quality Checker will help you find potentia links to view or correct your data as needed.	Click on the Run Checker
Select Timeframe & Run Checker We check data for a full year (12 months) of mete Metric Year). Select a Year Ending Date and click Year Ending: Dec 31	r consumption and F erty Use Details (called a crun checker" to see cossible data issues.

5. The **Data Quality Checker** will notify you immediately if there are any issues with your data. Please attempt to fix all issues, particularly those marked with a red alert icon. You can follow the links in the alerts to view and correct your data as needed.

We check data for a Metric Year). Select a	ne & Run Checker full year (12 months) of mete a Year Ending Date and click	r consumpti	Example of an alert. This one is for incomplete data
Year Ending:	Dec 31 🔽 2	016	Re-Run Checker
			*
🚺 There i	s not 12 full months o	of meter dat	ta.
Problem: The f	allowing meters do not have	12 tull calendar	
Problem: The feature the year selected	d (01/01/2016 - 12/31/2016).	12 full calendar	montals of meter entries for

6. After you have addressed each of the alerts in the Data Quality Checker, click on the **Cancel** link at the bottom of the page to return to the **Summary** page.



2.8 – Data Verification

Important: Properties with a gross floor area of 100,000 square feet or more are required to have their data verified by an accredited or certified professional. To view data verification requirements and examples of acceptable accreditations and certifications, go to <u>Data Verification</u> <u>Requirements</u>.

The accredited or certified professional will conduct a review of your data to ensure there are no errors.

The following are the steps to enter data verification information in your property's profile after your data has been verified.

1. Continuing from the previous section, scroll to the top of the property profile page and click on the **Details** tab.



2. The screen will reload to show the **Details** tab page. Scroll down the page and locate the **Unique Identifiers (ID)** section. Click on the **Edit** button found in the section.



3. The screen will reload to show the **Property Identifiers (IDs)** page. In the **Custom IDs** section, under **Custom ID 3**, enter "**Data Verification**" in the **Name** field.

Custom IDs		
You can add up to three access to this property	Enter the name for Custom ID	3 Inly people who have
Custom ID 1:	exactly as shown here	
Name:		
Custom ID 2:		
Name:		ID:
Custom ID 3:		
Name: Data Verifi	cation	ID: Yes

4. Properties with a gross floor area of 100,000 square feet or more are required to have their data verified. If the data has been verified, enter "**Yes**" in the **ID** field. If your property is not required to have its data verified and it has not been verified, enter "**No**" in the ID field.

Custom ID Name:	3: Data Verification	I Yes
		If required, enter "Yes" in the ID field after your data has been verified; otherwise enter "No".

5. Click on the **Save** button at the bottom of the page to confirm your changes and proceed to the next section.

2.9 – Adding Another Property

You have now completed the process for adding a single property to Portfolio Manager.

The following are the steps to add another property.

1. At the top of the page, click on the **MyPortfolio** tab to view all of your properties.

	sy star [®]	Man	ager®	D	Welcome A	CME_P
MyPortfolio	st	Click	on the	MyPortfolio tab	,)	
You have succe Bramblet 555 Main Street, Portfolio Manage Year Built: 1992	Derry To Vancouver, C Property ID:	WEIS	dentifiers for B	rambleberry Towers.	Not eligit ENERGY Certificat	le to a ' STAF on
Summary	Details	Energy	Water	Waste & Materials	Goals	Det

 The screen will reload to show the **Portfolio Views** page. Here you can view all your properties and some summary metrics. If you have more properties to report, click on the **Add a Property** button and repeat the steps from the previous sections starting from section **2.1.1 Adding and Setting Up a Property**.



3 – Submitting Your Report

During the submission process, you will complete the submission for your portfolio of buildings that are required to report under the EWRB initiative. Once you have added all of your properties to Portfolio Manager, you can submit your report.

The following are the steps to complete the submission process for your portfolio.

 Click on the Portfolio Manager EWRB submission link provided here: <u>https://www.ontario.ca/document/guide-energy-and-water-reporting/submit-your-report</u>. Or, you can copy the link above and paste it into the address bar of your web browser.

the corre	ect link in the text, above.
(Merric Attps://portfoliomanager.energystar.gov/pm/reports/dataRequest/accept/62651243-86eb
	Copy and Paste the link into your web browser's address bar

2. The link will open a **Data Request** page. In the **About Your Response** section, select who the data is being submitted on behalf of. Select "myself" unless you are submitting data on behalf of a client.

Respond to Data Request: EWRB Energy and Water Usage Data	Request for 2016
from Ontario Ministry of Energy (Ontario Ministry of Energy)	
About this Data Request	Responding to Data Requests
Data Requested By: Ontario Ministry of Energy For help, contact: Ontario Ministry of Energy at ewrbsupport@ontario.ca or 1-844-274-0689 About Your Response	You are viewing this screen beca someone has asked you to provi to them in the form of a data requ respond, simply fill out the inform this screen and select what propy you wish to include (some decisis have been made by the data requ Also see the <u>How to Respond to</u> <u>Requests</u> guide.
Who is this data being submitted on behalf of? myself someone else 	for behavior of the response.
	Previewing Reports

- 3. In the bottom part of the page, the **Your Response** section shows the timeframe of the request (this is specified by the Ministry of Energy and cannot be changed). From the **Properties** drop-down list, select one of the following options:
 - a. **One Property** You will be prompted to select a single property from your portfolio for the submission.
 - b. **Multiple Properties** You will be prompted to select a group of properties from your portfolio for the submission.

c. **All Properties** – This option will include all properties from your portfolio for the submission.



4. Click Generate Response Preview.



The Reporting tab will open with a status box explaining that your report is being generated.



5. Scroll down the page and locate the **Templates & Reports** section. The **Status** field will indicate the "**Generating Response Preview**" message while processing. It may take several minutes for the preview to be generated.



 Once the process has completed, the Status field will indicate "Response Preview Generated". From the Actions drop-down list, select the Preview Response option to preview your submission if you want to preview your response. Otherwise, go to step 9.



NOTE: You will know that all data has been recorded correctly once you see all data in the "Weather Normalized Site Electricity" and "Water Use (All Water Sources)" section, located near the bottom of the page.

7. The **Reporting** tab will reload to show the **View Report** page. The page will include the **Information and Metrics** table displaying the property data that will be included in your submission. Use the page scroll bars to view the full details of the property data that will be submitted to the Ministry of Energy.

nformation	and Metrics						1 records
Property Id	Property Name *	Year Ending	Address 1	Address 2	City	State/Province	Postal Co
5993114	Campbellton Community Upload	12/31/2016	123 Jasper Ave	Not Available	Toronto	Ontario	M4V1Q1
				Use th	ne scrol	I bars to view	v the
				Use th full de	ne scrol tails of	ll bars to view the submissi	v the on

8. At the bottom of the page, click on the **Close** link to proceed.

	Click on the Close link to proceed
Generate New Report Download Excel	Download X Close

 You will be returned to the Reporting tab. Scroll down to the Templates & Reports table and locate the generated data request. Select the Send Response option from the Action drop-down list to proceed to the next step.



Important: In some cases, you may want to add or update information after you have already sent your submission to the Ministry of Energy (for example, if you realize that your information is incomplete, or something has changed since you submitted your information). To do this, first update only the property information you want to change. Then from the Reporting tab scroll down and locate the data request response you want to update. Select Generate an Updated Response from the Action drop-down list and proceed to the next step.



10. Once you have selected the Send Response option, you will be brought to a response confirmation page. Under section "1", from the Select contacts list box, select the people from your contact book you wish to send a confirmation email to. In the Additional Email Addresses box, enter the email addresses of the people you wish to send a confirmation email to who are not listed in your contact book.



11. Under the "2" section, select the **Excel** option as the email attachment format.



12. In section "3", select the checkbox to confirm the release of your data to the Ministry of Energy. Enter your Username and Password and then click on the E-Sign Response button to give your consent.

		try of Energy
-Sign your Data Response	*	
I hereby certify that I am releasing Ontario Ministry of Energy with Ontario	data about my properties, or on behalf of Ministry of Energy.	someone else, to
Your username: Your password:	E-Sign Respons	
	1	Send Data
Enter your Username	and Password	

13. If your entry is successful, the page will reload to show a green checkmark as a confirmation of your e-signature. Click on the **Send Data** button. When prompted to confirm, click on the **Continue** button.

-Sign your Data F	Response	applied e-signature
I hereby certify that Ontario Ministry of Energy	t I am releasing data about my propertie rgy with Ontario Ministry of Energy.	es, a
Your username:	TestingAcc3_EnergyON	<u> </u>
Your password:	•	 Signed
		Send Data
Click on to compl	the Send Data button ete vour submission	

The page will reload to show the following message confirming that your submission was completed successfully.



You will receive a confirmation email from the ministry with a receipt and copy of the data that you submitted.

You will also receive an email confirmation shortly afterwards from Portfolio Manager.

From:	donotreply@energystar.gov	Sent:	Tue 11/21/2017 5:17 PM
To:	, Luc (MGCS)		
Cc			
Subject:	Receipt for Data Request Submittal		
🖂 Message	responseData_xisx (8 KB)		
Develop			5
Dear Luc			-
This is to	confirm the receipt of the following Data Request:		
Re	sponse sent: 11/21/2017 5:17 PM		
Re	sponse includes: 1 properties		
Re	sponse sent to:		
	Ontario Ministry of Energy		-
	Ontario Ministry of Energy		
	77 Grenville Street		
	Toronto, ON M7A 2C1		
Re	sponse sent by:		
	Luc		
	MGCS		
	77 Grenville Street		
	Toronto, ON M5S 1B3		
	-		

To know that you have successfully completed reporting, you must receive two emails:

- 1) Confirmation email from the Ministry of Energy
- 2) Confirmation email from Portfolio Manager

Congratulations, you have completed your requirement to report for the year.

Definitions

Energy Star Score – The Energy Star Score helps building owners understand their energy consumption and how they are performing by comparing their usage to similar buildings nationwide. A score of 75 or higher indicates that your building is a top performer and your building may be eligible for Energy Star Certification. The <u>Energy</u> <u>Star</u> website provides more details on how Energy Star Scores are calculated.

Energy Use Intensity (EUI) – EUI describes a building's energy use as a function of its size or other characteristics. For property types in Portfolio Manager, EUI is expressed as energy per square foot per year. It's calculated by dividing the total energy consumed by the building in one year (measured in kBtu or GJ) by the total gross floor area of the building (measured in ft^2 or m^2).

EWRB – Acronym for the Energy and Water Reporting and Benchmarking initiative for the Ministry of Energy. The EWRB initiative collects annual energy and water consumption information from the owners of Ontario properties with property types of 50,000 square feet or larger.

EWRB Reporting Period – EWRB Reporting Period refers to the yearly reporting period from January 1st to July 1st for the EWRB initiative. During the EWRB reporting period, Ontario Property Owners are required to submit their property's annual energy and water consumption information through Portfolio Manager.

Portfolio Manager – Portfolio Manager is a third-party application by Energy Star. It is the data entry and collection application for Ontario Property Owners to report their property's annual energy and water consumption information.