



# HOW TO GUIDE

Step-by-step instructions to use the U.S. EPA's Portfolio Manager to comply with the City of Seattle's Energy Benchmarking and Reporting requirements.

# Contents

STEP 1	Get Started3
STEP 2	Set Up Property in Portfolio Manager4
STEP 3	Obtain Energy Meter Usage Data
STEP 4	Confirm Energy Intensity Use (EUI)
STEP 5	Add the City of Seattle as a Contact
STEP 6	Share Building with the City of Seattle22
APPEND	ICES
А	Property Use Details Worksheet for ENERGY STAR Eligible Buildings
В	Entering Utility Data Manually into Portfolio Manager
С	Resources

- Entering Building Details and Common Portfolio Manager Errors
- E Submitting Seattle City Light Data Exchange Authorization

First time benchmarking? Watch the <u>Introduction to</u> <u>Benchmarking</u> training video for more information on energy benchmarking and reporting requirements.

*Tip* Watch the <u>Understand</u> <u>Results and Create Reports</u> training video to learn how to interpret your results and identify opportunities for energy savings.

### What is Energy Benchmarking?

Benchmarking tracks the total electricity, natural gas, steam, or other utilities used in a building (often called energy or building performance). The U.S. EPA's ENERGY STAR Portfolio Manager is the standard for benchmarking. This How to Guide shows how to benchmark a building to determine the building's:

- Energy Use Intensity (EUI), which indicates the building's energy use per square foot (kBtu/sq. ft.) per year. A lower score indicates a more efficient building.
- About 20 types of buildings will also receive a 1-100 ENERGY
   STAR rating. A higher score indicates a more efficient building.

### See How Your Building's Energy Use Stacks Up!

When you are finished benchmarking, compare your building's energy use intensity (Site EUI), which is its annual energy use per square foot with other similar types of buildings in Seattle at **www.seattle.gov/ EnergyBenchmarkingMap**. The information is based on data analyzed from buildings 20,000 SF or greater that had energy use reported to the City, as required by the Seattle Energy Benchmarking and Reporting law.

## STEP 1 Get Started

**Tip** Watch <u>Data Collection</u> (Part A): Property Use <u>Data and Data Collection</u> (Part B): Energy Meter <u>Data</u> for more detailed instructions and resources for collecting required data.

# Confirm the accuracy of the information provided about the building on the notification and/or warning letter sent by the City of Seattle. This includes: 1. Building size

- 2. Building address
- 3. Year built
- 4. Building owner or property manager

To correct errors, please contact the Benchmarking Help Desk at energybenchmarking@seattle.gov or (206) 727-8484.

- □ Obtain the following details about the building's use:
  - 1. The primary use of the building. For example: multifamily, office, warehouse, etc.
  - 2. The gross floor area of the building, not including parking area.
  - 3. The floor area of parking that is metered with other building uses. For example: a garage with lights and ventilation that is connected to the

"house" meter, which may also serve common areas in the building.

#### Need help?

For free help, e-mail energybenchmarking@seattle.gov or phone (206) 727-8484 (M-F, 8-4).

Visit the website to learn about in-person help and free workshops.

4. The floor area of any other uses of the building. For example: a multifamily building might have ground floor retail shop(s).

5. For buildings eligible for an ENERGY STAR score, other details like operating hours, number of workers, etc. are required for benchmarking. Use the **Property Use Details Worksheet for ENERGY STAR Eligible Buildings** in the Appendix of this guide.

- 6. Information about what energy utilities are used for both the common area and tenant spaces. For example, does the ground floor restaurant have gas service from PSE in addition to City Light electric? You will need to conduct a meter audit and building walkthrough to obtain a comprehensive list of all utility meters serving the building, as these are needed when confirming meters for utility automated data exchange. Buildings that are reporting incomplete energy consumption will be flagged as innacurate, and will not be considered compliant until complete energy consumption is verified and reported.
- □ Already benchmarking? If you currently benchmark your building using Portfolio Manager, simply skip to Step 4 to confirm buildings' Energy Use Intensity and then complete steps 5 and 6.

### **Missing your letter?**

Contact the Help Desk for a copy or to find your building's ID number.

#### Prefer to use an outside service provider?

Visit www.neec.net/benchmark for a list of benchmarking vendors.

# **STEP 2** Set Up Property in Portfolio Manager

- Tip Watch Creating a Portfolio Manager Account and Entering Data training video for more detailed instructions\_.
- **Create a new account** in Portfolio Manager at www.energystar.gov/portfoliomanager.
  - 1. On the right side of the page, click the blue Register now button.
  - 2. **DO NOT** use ANY special characters in your username (letters and numbers only).
  - 3. **KEEP A RECORD** of the username and password — it is not possible to change usernames. To recover a lost password click on the 'forgot password' link or submit an online request form.
  - 4. We recommend using one Portfolio Manager account per building, so buildings can be easily transferred to a new employee, manager or owner.
- □ Answer the basic questions about you and your organization.
  - 1. For Reporting Units, choose "Conventional EPA Units (e.g., kBtu/ft<sup>2</sup>)."
  - 2. For "Can other people search for you and send a connection request?", choose Yes. After selecting Yes, click "Create My Account".

□ After creating an account, you will get an activation email to verify your account. The \_ link must be activated within 24 hours before it expires. Once verified, re-login with your new credentials, then click on Add a Property.

1. Select the primary property type.

- 2. Select the number of buildings. Most people will select, "One: My property is a single building." If the property is a campus (see right), please read EPA's Guide: How to Benchmark a Campus.
- 3. For Your Property's Construction Status, select Existing.

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Stino: Your account has been created. Here is how to get started:	ACCANT RANK With Tge tracks the data base. For none, events, what main purposes does your property serve? (being a property project) Learning and Charge Tracks.	Tip To set up a property, you'll need information such as pross floor area and operating hours.
Set is your far balance.     Properties     (i)     Properties     (ii)     Properties     (iii)     Properties     (iii)     Properties     (iiii)     Properties     (iiii)     Properties     (iiii)     Properties     (iiii)     Properties     (iiiii)     Properties     (iiiiii)     Properties     (iiiiiii)     Properties     (iiiiiiii)     Properties     (iiiiiiii)     Properties     (iiiiiiii)     Properties     (iiiiiiiii)     Properties     (iiiiiiiii)     Properties     (iiiiiiiii)     Properties     (iiiiiiiii)     Properties     (iiiiiiiiiii)     Properties     (iiiiiiiiiiiii)     Properties     (iiiiiiiiiiiiiiii)     Properties     (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Your Progenty's Buildings  Near My constanting to mainting and of your programs  A the and My constanting and the Andrées  A the analysis of the Andrées  A the An	To Not save what kind of property you are? because we focus on whole building benchmarking, you want to select the paperty high or bloot clocks: the advalue in the inspecty of your building advalues
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How does Portfolio Manager define a Property? Portfolio Manager calls buildings "properties" and in most cases one building = one property. In Portfolio Manager, "properties" mean a contiguous parcel, not all the properties that a person may own throughout a city.

#### HELP DESK: EnergyBenchmarking@seattle.gov or (206) 727-8484 Virtual help by appointment.

and improve	energy efficiency acro	ss your entire portfolio	
			of properties.
Username: Password:			
	I forgot my password. I forgot my username	Sign In	
	Username: Password:	Username: Password: I forgot my password.	Username: [

A campus is a set of buildings

or central heating plant (not including hospitals, senior care,

on a shared energy meter

or K-12 schools).

- What if I don't use a computer? 1. Call (206) 727-8484 and provide a mailing address.
  - 2. Complete and return mailed forms and our staff will facilitate your computer process

4. Click Get Started!

- □ Enter Basic Property Information including the building name, address, year built, occupancy and gross floor area (not including parking). Under the "Do any of these apply?" section.
  - 1. If parking IS served by an energy meter connected to the building it serves, SELECT "My property's energy consumption includes parking areas".
  - 2. If parking served by an energy meter NOT connected to the building it serves (i.e. it is on a separate meter), DO NOT select "My property's energy consumption includes parking areas".
  - 3. Check other options that apply.
- □ Click **Continue**.
- On the next page, enter details about the primary building use, and additional property uses, based on the boxes checked on the prior page.
- The specific use details required will differ based on the property type selected.
   Refer to the Property Use Details Worksheet for ENERGY STAR Eligible
   Buildings in the Appendix of this guide.
  - 1. Hover the computer mouse over each property use characteristic for definitions.



**Tip** Space Uses should be summarized to reflect the total square footage of any given space type. All retail square footage should be added together, as well as office, restaurant, multifamily, etc.

- 2. Actual values for space details (i.e. operating hours, number of bedrooms, etc.) are required for reporting. **Do not** use "default values".
- 3. The **Gross Floor Area (GFA)** that you entered when setting up your property will automatically populate into the GFA section.
  - **NOTE** If your property has multiple uses, you may want to adjust this number based on the actual GFA for the primary type of use. (Example: The building's primary function is office and the total GFA of the whole building is 30,000 sf. It also has some retail stores totaling 10,000 sf.) When entering the attributes for the primary space type (office), change GFA to reflect JUST the office space: 20,000 sf. Next click "Add Another Type of Use" to enter the attributes and remaining square footage for the building's retail space.

### Additional Uses?

□ Add more space uses to your property by selecting an option in the drop down menu **Add Another Type of Use**, and then click "Add". This will open up a different list of attributes for that particular space type.

Continue to Step  $3 \rightarrow$ 

**Tip** See Appendix **Entering Building Details and Common Portfolio Manager Errors** for further instructions on how to enter building details, multiple space uses, and parking.

# **STEP 3** Obtain Energy Meter Usage Data

#### Data Exchange

Seattle City Light (SCL), Puget Sound Energy (PSE), and CenTrio Seattle (Steam) can upload whole building data to your Portfolio Manager account every month via Portfolio Manager data exchange (web services). NOTE: This service was formerly called Automated Benchmarking or ABS.

#### **Utility Contact Information**

#### Seattle City Light - See page 7

*Email* scl\_portfolio\_manager@seattle.gov *Phone* (206) 684-7557 *Website* www.seattle.gov/light/accounts/energyusage

#### Puget Sound Energy - See page 12

- *Email* mydata@pse.com
- Phone (425) 424-6486
- *Website* http://mydata.pse.com

#### CenTrio Energy (formerly Enwave and Seattle Steam) - See page 16

- *Email* pdlesk@utlitystudio.com
- *Phone* 847-420-6432
- Website http://v4.utilitystudio.com/LoginCenTrioSeattle.aspx

#### **Manual Meter Entry**

If only a few energy meters serve your building, or you want to track energy use closely by tenant or meter AND have access to all the bills, another option is to enter the monthly energy use by month into your Portfolio Manager account. Manual meter entry can be used for some or all of your utility services. For example, data exchange could be used for City Light electric, but CenTrio could be manually entered.

Manual Meter Entry instructions are in the Appendix B.

### **3A SEATTLE CITY LIGHT DATA EXCHANGE**



Phone: (206) 684-7557
Email: scl\_portfolio\_manager@seattle.gov
Website: www.seattle.gov/light/accounts/energyusage

#### 1. Fill Out & Submit Consumption Request Form

- Visit www.seattle.gov/light/accounts/energyusage to complete and send the Portfolio Manager Automated Benchmarking Consumption Request form and agree to the Terms and Conditions.
- □ Your Request form will be processed within four business days. Look in your email for the **Automated Benchmarking Authorization** form from SCL.

#### 2. Authorization and Connecting to SCL

**IMPORTANT:** These screenshots supplement the instructions provided on SCL's **Automated Benchmarking Authorization form**, which is required for enrollment.

- □ Log in to Portfolio Manager with the **Authorized Portfolio Manager Username** listed on your **Seattle City Light Authorization form**.
- □ If you have not previously added SCL as a contact, you will need to add them:
  - 1. Click the **contacts** link in the upper right hand corner, then, leaving the search box empty, click the Search button.

	RGY STAR®	Manag	er®		Welcome building123: <u>Account Setting</u> (	Contacts   Help   Sion Out
MyPortfolio	Sharing	Planning	Reporting	Recognition		
Your Search	n Criteria		Anthon NOT A	y Sclafani VAILABLE with NORESC	20	Connect
Name:	SCL		🕵 Anthon Manag	Anthony Sclafani Manager of Project Development with Apollo Solutions Group		
Username:			@ L Bienh NOT A	off (SCL Test) VAILABLE with SCL_Tes	st	Connect
Email Address:			S Monica Asset I	Pedescleaux Management Specialist	with General Services Administration	Connect
		Search	Gen SCL Por Seattle	tfolio_Manager City Light with Seattle	City Light	Connect
			SCL TEST	STCUST3	C11572	Connect

- 2. Under Your Search Criteria, enter SCL as Name. Enter or click Search.
- 3. From the list of contacts, locate SCL Portfolio\_Manager.
- 4. Click the **Connect** button to the right of the name.
- 5. When prompted, enter your **Portfolio Manager Username in all uppercase letters,** check the Terms of Use and then **Send Connection Request** button.
- 6. This connection request should be accepted in approximately 1 hour. **Please wait before proceeding.**

Tip Watch the <u>Obtaining</u> <u>Data Usage: Seattle City</u> <u>Light</u> training video -or- see Appendix E Submitting Seattle City Light Data Exchange Authorization for more detailed instructions on how to complete and submit the Automated Benchmarking Authorization form.

### 3. Connection Approval and Virtual Meter Setup

- □ In Portfolio Manager, on the **MyPortfolio** tab, under the **My Properties** section, click on the name of the building that has the meter you are setting up.
- □ Still on **MyPortfolio** tab, click the **Energy** tab, then click **Add A Meter**.

Summary Details Energy	Goals Design
Meter Summary	Energy Use by Calendar Month 📃
2 Energy Meters Total	400k
2 - Used to Compute Metrics	
Add A Meter	
Current Energy Date Dec 31, 2015	ê 200k
E- track and Difference	
Enter Your bills	
	Jul'11 Jan'12 Jul'12 Jan'13 Jul'13 Jan'14 Jul'14 Jan'15 Jul'15
Four Ways to Enter Bill Data	Ilectric - Grid
1. Manually	
<ol><li>Use our <u>simple spreadsheet</u> (one meter) to upload or Copy/Paste</li></ol>	Export Data by Calendar Month
3. Use our complex spreadsheet	Meters - Used to Compute Metrics (2)
properties)	Change Meter Selections
<ol> <li>Find an organization to electronically enter your data into Portfolio Manager</li> </ol>	N. View as a Diagram
r oncoro managol	Name  A Energy Type  A Most Recent  In Use?  (Inactive Date)
	Electric Grid Meter
Your Property is: Edit	8861774 Electric - Grid 12/31/2015 Yes
A Single Building	Natural Gas Natural Gas 12/21/2015 Yas

- □ In the **Get Started Setting Up Meters** section, answer the questions:
  - 1. Under Sources of Your Property's Energy check Electric and purchased from the grid.
  - 2. For How Many Meters? Enter 1.
  - 3. Scroll down below the Water Usage section and click Get Started!



- □ On the next page, in the **Meter Name** column, click on the words: **Electric Grid Meter**.
  - 1. Replace the words: **Electric Grid Meter** with the **Virtual Meter Name** that SCL provided on the authorization form.
  - 2. Under Units, select kWh (thousand kilowatt hours).
  - 3. Under **Date Meter Became Active**, type in: **01/01/2009.** (Leave "Inactive" date blank and "Enter as Delivery" un-checked.)

1 Energy Meter for 1234 Broadway St (click table to edit)	
Other Date Meter Date Meter	
Meter Name     Type     Units     Units     Date Interes     became Active     In Use?     became Inacti	Enter as Delivery?
1234_broadway_st_0!         Electric - Grid         kW/h (thousand)         09/25/2013         Image: Comparison of the state of	
Delete Selected Entries     Add Another Entry	

**Tip:** Copy the Virtual Meter name directly from the SCL authorization form and paste it to reduce typos.

- 4. Click Create Meters.
- 5. Click **Continue**.
- □ On Select Energy Meters to Include in Metrics page:
  - 1. Check all of the meters.
  - 2. Select: These meter(s) account for the total energy consumption for this property.
  - 3. At the bottom of the screen, click the **Apply Selections** button.

Select Energy Meters to Include in Metrics

2	Select all are <u>sub-m</u>	meters to be included	d in your Energy r	netrics. (Hint: All meters sh	ould be included unless the
Meters representing the		Name Meter ID	Туре		
for <u>85 Unit WS Building</u> (a single building).		Natural Gas 25794037	Natural Gas		
		Electric Grid Meter 25794064	Electric - Grid		
About Sub-meters	Total	of 2 meter(s). Tell us	what this represe	nts:	
u have sub-meters to measure gy or water consumption for a	*   Tł	nese meter(s) accoun iilding).	t for the total ene	gy consumption for <u>85 Unit</u>	WS Building (a single
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aster meter (which measures al consumption), counting both of se meters would double count ur consumption and skew your	Tbu	nese meter(s) do not ; iilding).	account for the to	al energy consumption for .	85 Unit WS Buil

### 4. Select Permission Levels for Other Web Services Providers (if applicable)

If you are using other automated data services (such as Puget Sound Energy), then you will be given the option to allow other utilities to view your SCL meter data.

- On the Share Additional Meters with Web Services Provider page, select "None" on the Puget Sound Energy MyData tab.
- □ Select Apply Selections and Authorize Exchange.

	ers you selected have been successfu	Ily associated to you	property(ies).	
Share Additional M	eters with Web Servi	ces Provide	er	
ou have successfully created addit ortfolio Manager web services. If y	tional meters for your property. We no ou want these companies to be able to	tice that your propert access/edit your ne	y is shared with w meters, you m	companies that exchange data directly through ust share these meters directly with them. If you do
ot wish to grant access to this met- eed to select "Edit Contact's Permi	er, please select "None" as the permis issions" from the Sharing table on the	sions level and the m Summary tab for you	eter(s) will not be r property.	e snared at this time. To share in the future you will
Select the permission leve	els vou would like to grant e	ach web servic	es provider	below:
Puget Sound Energy	MvData			
- Light Loona Linking)				
The following information is	required by Puget Sound Energy	MyData in order to	provide service	to your property(ies). If you have
questions about how to con	nplete this information, please cont	act mem directly.		
questions about how to con	nplete this information, please cont	Ione Read Only	Full Access	Meter Number <sup>1</sup>
questions about how to con Meter Name 907_warren_ave_n_tosca	nplete this information, please cont ano_01202017_ppi6793934148	Read Only	Full Access	Meter Number1
questions about how to con Meter Name 907_warren_ave_n_tosca 1 Meter Number: Example: 012	nplete this information, please cont ano_01202017_ppi6793934148	Read Only	Full Access	Meter Number <sup>1</sup>

#### 5. Share Property with Seattle City Light

- Go to the Sharing Tab and click Share (or Edit Access to) a Property.
  - 1. Select **One Property** and then choose the building to connect to SCL.
  - 2. Select contact, SCL Portfolio Manager
  - 3. Under **Choose Permissions,** select the second option: "Personalized Sharing & Exchange Data."
  - 4. Click Continue.

	Select Properties Well get into the details of the level of access later. For now, which properties do you want to share and/or edit access to? One Property  - Select Property -
2	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.
$\langle$	Select contacts from my contacts book: City of Seattle Annual Reporting (SEATTLE.GOV) SCL Portfolio_Manager (SCL_PORTFOLIO_MANAGER)
⑦ Help	To select multiple contacts, hold down your Control (CTRL) key and click on each selection. Only your connected contacts appear in this list.

- □ On the next screen, select the **Exchange Data** button, which will pop-up the Access Permissions window.
  - In the pop-up window, enter the Premise ID number found at the top of your SCL Authorization Form. You need to enter the Premise ID number in TWO places as shown below.

o complete this information, plea	ase contact th	em directly.			
PremiseID:	<b></b>	Exar	nple: 1234567890		
<b>▲</b>	arent Premise formation	ID associated with the pro	perty and is provid	ded by SCL Portfolio Manager	or SCL Representative.; 1 - 10 Characters Mon
elect the permission level below	v that you wo	uld like to grant SCL P	ortfolio Manage	r for each category.	
Item	None	Read Only Access	Full Access	PremiseID <sup>1</sup>	-
Property Information	0	0	0		
Property Information All Meter Information	0	0	0		
Property Information Call Meter Information Call Meters	0	0	0		
Property Information All Meter Information Energy Meters Electric Grid Meter	0	0	0	-	

- 2. IMPORTANT: Set the Access Permissions exactly as follows:
  - D Property Information: **Read Only Access**
  - SCL Virtual Meter Name: Full Access
  - □ For any other meters listed: **None**
  - Goals, Improvements: None
  - □ Recognition: **None**
- 3. Scroll down. For Share Forward, select "No".
- 4. Scroll down the window and click **Apply Selections & Authorize Exchange.**
- □ This will open the Sharing window again. Click on the **Share Property(ies)** button to finish.
- You should see data in your Virtual Meter in about four hours. Thereafter, SCL will update this meter monthly. \*Note, there is a two month delay in consumption meter uploads due to SCL bi-monthly billing cycles and the aggregate process for estimating monthly consumption. For example, December monthly data is uploaded the following March.



### **3B PUGET SOUND ENERGY**

**PSE CUSTOMERS:** PSE is transitioning from <u>MyData</u> (current software platform to enroll in automated data exchange for reporting of natural gas consumption) to a new software tool EnergyCAP<sup>®</sup>.

As of Aug. 17, 2022 MyData will sunset and be permanently replaced by EnergyCAP® which will launch on August 23rd, 2022. From Aug. 17 to 22, you will not be able to log in to your existing account MyData account or register for a new account, as PSE will be implementing the data migration.

For any data needs, or assistance in setting up a new EnergyCAP account, contact PSE at <u>energycap@pse.com</u> or call (425- 424-6486).

*Please note: Updates to Seattle Energy Benchmarking help guides will be forthcoming after PSE launches EnergyCAP®.* 

### **3C CENTRIO ENERGY (STEAM) DATA EXCHANGE**



Phone (847) 420-6432
 Website http://v4.utilitystudio.com/LoginCenTrioSeattle.aspx
 Email pdlesk@utilitystudio.com

**CENTRIO SEATTLE CUSTOMERS:** You will need to complete a few simple steps to begin automated Portfolio Manager reporting with CenTrio Seattle. Detailed instructions can be found in your online Centrio Seattle customer portal.

- □ Log in to your online CenTrio Seattle/UtilityStudio account and complete the CenTrio Seattle Authorization Agreement, in the "ENERGY STAR Reporting" link. If you do not know your username and password for your account, or if you have any questions, please contact Paula Lesk at CenTrio, at 847-420-6432, or pdlesk@ utilitystudio.com.
- □ In ENERGY STAR Portfolio Manager (PM) create your account and complete the setup for your facility. In this step, you will create the steam meters that represent all of your steam usage in your facility. If you are a multi-site account, you will create a facility and meter setup for each building in your account. If you already have a PM account, please confirm your steam meter setup, for each facility.
- When defining your steam meters in PM, create meters for EACH billing meter listed on your CenTrio Seattle invoice, including any meters listed as Non-Metered. Define each meter, using the Energy Type = District Steam and the Units = kLbs.
- In your PM account, add a CONTACT to establish a connection with CenTrio Seattle Energy Star Reporting Services.
- □ Request Data Exchange Services by "Sharing" your property and setting permissions for each steam meter to "Full Access".
- □ You will receive confirmation of your request from Portfolio Manager and CenTrio Seattle. Reporting will begin for your facility by the 15<sup>th</sup> day of the next billing month. CenTrio Seattle will load the most recent 2 years of usage data for each meter, and will continue to update the steam meter usage data each month.

Continue to Step  $4 \rightarrow$ 

# **STEP 4** Confirm Energy Use Intensity (EUI)

A Site EUI ending December 31 for the required year must be available to report to the City. The EUI indicates the energy use per square foot per year (kBtu/sq. ft.) and can be used to compare the building's energy use to other similar building types.

- Under the property **Summary** tab, verify that the building has a **Site EUI** and **ENERGY STAR** score (if available) for Current (Dec 20xx) reporting year. *Contact* Help Desk if missing.
- □ The **ENERGY STAR score** must also be listed (if eligible) for your property type, such as Office, Multifamily (20+ units), Retail, Warehouse. See Appendix A.

Metrics Summary		Change Time Period			
Metric	Dec 2014 /	Carrent (Dec 2015)	Change		
ENERGY STAR score (1-100)	76	76	N/A		
Source EUI (kBtu/ft²)	95.3	100.6	5.3(5.6%)		
Site EUI (kBtu/ft²)	30.3	32.0	1.7(5.6%)		
Energy Cost (\$)	17,535.24	17.628.00	92.76(0.5%)		
Total GHG Emissions (Metric Tons CO2e)	113.7	120.0	6.3(5.5%)		

### PRINT STATEMENT OF ENERGY PERFORMANCE

- Go to the **Reporting** tab and choose **Statement of Energy Performance**.
- $\Box$  Select the property name.
- □ Select **Timeframe: Single Year** ending **Dec of the required year**.
- □ Select contacts (optional).
- □ Click Generate & Download Report(s) and a PDF of the report should appear. (If your web browser has pop-up blockers, disable them if the report does not appear.)
- □ Confirm that the **Statement of Energy Performance** lists a **Site EUI** for **Year** Ending: December 31, [required year]. (See next page for an example.)
- □ **Save** and print a copy for your records.

**NOTE** If the building *does not* have 12 months of utility data ending in that December, Portfolio Manager will generate an error message like this:

3 Select Timeframe	for Report(s)
You have selected a	year ending date that does not have 12
months of data. Plea	se select another date.
Timeframe:	* Single Year v Ending Dec v 2012 v

If you get an error, and are sure that all the energy meters have a full year of data ending December 31st, contact the Help Desk for assistance.

# HELP DESK: EnergyBenchmarking@seattle.gov or (206) 727-8484

Accurate Reporting: Buildings with unusually low or high (outlier) EUIs or other errors will be flagged for accuracy and

may be issued a warning

letter to make corrections.

# **About the Statement Energy Performance**

The **Statement of Energy Performance** is a quick reference for sharing your building's energy use as indicated by the **Site EUI**—required by Seattle law of building owners if requested by current and future tenants, buyers or lenders. Although not required by Seattle, the document is also used to show ENERGY STAR-certified buildings when verified by a professional engineer.



Continue to Step 5  $\rightarrow$ 

# **STEP 5** Add the City of Seattle as a Contact

- □ Click on the **Contacts** link in the upper right hand corner of the screen.
- □ Click **Add a Contact** to search for users that you can connect with.
- □ In the **Username** field, type in "SEATTLE.GOV" and click search.
- □ From the **Search Results** page, select **City of Seattle Annual Reporting** and click connect.

ENER NEROYSTAR	gy star <sup>®</sup> rtfolio	Manag	er®		Welcome NICOLEBALL: Account Setting (Contacts) Help   Sign Ov
MyPortfolio	Sharing	Planning	Reporting	Recognition	
If they accept, y	ou will see them li ntact in your addre	isted as a connect ess book. Connect	ed contact in your ing with contacts v @ City c	address book. If they do ill make it easier to she	not accept, or have not accepted yet, you will see them as an a property information within Contain Manager
Your Sea Name:	rch Criteria	_	Geo City o City o Geo Phoet Energy	if Seattle Annual Reporti of Seattle Energy Benchr Warren gy Management <del>Analyse</del>	ng narking Ordinance with City of Seattle Annual Report Connect Supervisor with Seattle City Light Connect
Username: Email Address	SEATTLE	GOV		re e Page 1	of 1 💀 🕬 10 🗨 1 - 2 of 2
		Searc	th		

- □ Fill in your Contact Name, Contact Email Address and Contact Phone Number.
- □ Agree to the Terms of Use and select **Send Connection Request**.
- □ **IMPORTANT** The City of Seattle processes new contact requests **hourly**. You will be sent a confirmation email when the City of Seattle accepts your request.

	ENERGY STA	lio.Managor™	Welcome NICOLEBALL: Account Settings   Contacts   Help   Sign
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Calified         Control       Bioinformation presures the following information in order to exchange data with your property(iss). If you have any questions about how to complete their information, please scottact City, of Seattle Annual Reporting. Once your connection request has been accepted, you can share individual properties and/or meters with them to get statted exchanging data.         Contact Name: <ul> <li>Part and test statted exchanging data.</li> <li>Contact Email Address:</li> <li>Image: Joint Seatted Seatted Seatted Annual Reporting:</li> <li>Contact Email Address:</li> <li>Image: Joint Seatted Seat</li></ul>	Send a Conne	ection Request to <u>City o</u>	of Seattle Annual Reporting to Begin Exchanging
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Contact Name:       *	City of Seattle Annual Rep complete this information, and/or meters with them to	corting requires the following information i please <u>contact City of Seattle Annual Re</u> o get started exchanging data.	n order to exchange data with your property(ies). If you have any questions about how to porting. Once your connection request has been accepted, you can share individual properties
Pest and sat same of the context associated with this account. Characters Contact Email Address :  Pest and sat same of the context associated with this account. Characters Pest provide an email. In that we may contact you with oversions or program updates Characters Pest provide a phote number (inclusing area code). So Phote Photo Phot	Contact Name:	*	Example: John Smith
Contact Email Address:		First and last name of the contact associa	ted with this account Characters
Prese provide an email, so that we may contact you with quarkiens or program updates - Characters     Contact Phone:	Contact Email Address:		Example: jsmith@youremail.com
Contact Phone:		Please provide an email, so that we may	contact you with questions or program updates Characters
Dese provide a phone number (including area code), so that use may contact you with questions - Charadest Terms of UM UNDERSTRICT CONTROL OF THE CONTROL O	Contact Phone:		Example: (206) 727-8484
Terms of Use Understand, on behalf of Customer, that the EPA requires information about Customer's lacitity (which Customer will provide directly for the EPA). Customer's benchmarking data and other data as may be required by EPA's ENERGY'S TAR Portfolio Manager application in order to aculate Customer's benchmarking data and rating. This information will help Customer tax the weary usage and efficiency of its facility, is a directly of the EPA). CUstomer's and rating. This information will help Customer tax the weary usage and efficiency of its facility, is a weary memory and the EPA. ENERGY STAR Portfolio Manager application. This cause of action, data may be help in the City of Statility of the chroniculy transfer such data form the EPA's ENERGY STAR Portfolio Manager application provider to such customer agrees to release and hold hamings in the City of Statility of Manager application. This causes of action, damager or expenses resulting such customer agrees to release and hold hamings in the City of Statility that Manager application provides that transfer is that request and on behalf of Customer and is such. Customer agrees to release and hold hamings in philotical Manager application. This causes of action, damager application based to any causes of action, damager application. This causes of action, damager application in the readings. carry information about the energy performance of individual buildings. Any questions the City receiver related to a building's service individual or twinker readings. carry information elabot the operational characteristics of a building, such as hours of use. However, unable face cords musical information related to the operational characteristics of a building, such as hours of use. However, Wile hit is not a legid obligation, the City is receiver base such evention greates a contribution of the suble cords in musical information related to the operational characteristics of the records, and alow areasonable annount of time for the subject of tercords		Please provide a phone number (includin	g area code), so that we may contact you with questions .;- Characters
Agreement: * 🔄 I agree to my provider's ( <u>City of Seattle Annual Reporting</u> ) Terms of Use Send Connection Request Cance	Terms of Use: directly to the EPA), Custo actuate Customer's benc of Customer, the annual re requirements of Section 22 sectorically transfer such as such, Customer agrees from any release of inform dividual or business proc ndividual meter readings, Ceference RCW Chapter 4 annual energy consumptio romptly disclosed by the ' may exercise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discretise its discret	I understand, on bahul of Ocubano me' nonstihi, vell'i billing data, and o cha hmarking data and rating. Thin informatil popting of Ocubanos renergy consumpti 2320 of the Seattle Municipal Code and data from the EPAS ENERGY STARP to to relase and hold harmless the Chy of alate on the IATA ENAS ENERGY STARP of the bahaling owner in addition. I cost of the final the original performan of any information related to the operation 25,6 her built- exercise that Municipal Origi yano request unless the PAA or thet or any information related to the operation of the policy and relation of a public records to to provide notification of a public records or in financian preventing relases.	That the EA requires information about Customer's 4 stilly (which Customer will provide or tain as may have running the SPA's EVEN FORM FORM FORM FORM FORM FORM FORM multill be Customer track the warry usage and efficiency of its facilities. Lauthorize, on behalt on data, building square footage, and other characteristics as may be required to Utatomer and Statistic Form any labelity, claims, demands, causes of action, damages or expresses resulting PAP ortical Manager application provides in a the relative of the statistics. In understand that the City of PAP ortical Manager application provides the City proceives related to a building sense provides and the City of the City of the Statistics of the City of the Statistics and characteristics of a building, such as hours of use. However, under Washington State Luw and characteristics of a building, such as hours of use. However, under Washington State Luw relevand or created warms for order docusions. A sense of the core is and abuilding sense pair clauses and building schema hours of use. However, under Washington State Luw relevand or created warms for orders for disclosure. When is not a legal obligation, the City request to the subject of the records, act (PAA) requires that public records must
Send Connection Request	Agreement:	* 🔄 I agree to my provider's ( <u>City o</u>	f Seattle Annual Reporting) Terms of Use.
			Send Connection Request Cancel

Once your request is accepted, continue to Step 6  $\rightarrow$ 

# **STEP 6 Share Building with the City of Seattle**

- □ After you are connected to City of Seattle Annual Reporting, **share your property** and associated meters with the City of Seattle.
- □ Go to the Sharing Tab and click Share (or Edit Access to) a Property.
- □ Select the properties to share with **City of Seattle Annual Reporting**.
- Under Choose Permissions, select the second option:
   "Personalized Sharing & Exchange Data." Click Continue.
- □ On the next screen, choose **Exchange Data** for each property.

MyPortfolio	Sharing	Planning	Reporting	Recognition	
Share Yo	ur Proper	v(ies)			
Sometimes it's	really important to	he able to share	your property with	someone else May	the they nee
information (per	rhaps automatica	lly) or process ap	plications for reco	gnition. If this sound	s like what
you'd like to sha	are and who you'd	like to share with	them.		
	Select Prope	rties to Share	е		
K	We'll get into the want to share?	details of the lev	el of access later.	For now, which prope	erties do yo
	Multiple Propert	ies	Select Pro	operties	
			Selected Pro	perties: 2	
	Select Peopl	o (Accounts)	to Share With		
0	Which noonlo (a	counte) de veux	vant to chore thee	a proportion with? Th	a access f
	each can be diffe	erent and you'll be	e able to specify th	at on the next page.	le access i
	Select contacts f	rom my contacts	book:		
(	Annual Reportir	ig, City of Seattle	~)		
	steenson, john				
	To select multiple (	contacts, hold down	vour Control (CTRL)	key and click on each se	lection. Only
	your connected cor	tacts appear in this	list		

Name (ID)	None	Read Only Access	Full Access	Custom Access	Exchange Data
▼ ID49690: TEST BUILDING 2 (3620234)					
Annual Reporting, City of Seattle	O				0
▼ ID49691: TEST BUILDING 3 (3620235)			-		
Annual Reporting, City of Seattle	Ø				•

□ On the Access Permissions page, enter the **City of Seattle Building ID** (this number is 1-5 digits and is not the Portfolio Manager Building ID). Find the number of the notification or warning letter. Contact the help desk if missing.

#### □ IMPORTANT: Select the Access Permissions as follows:

Property Information: **Read Only** All Meter Information: **Read Only** Goals, Improvements: **Read Only** Recognition: **Leave as None** 

Annual Reporting, City of Sec property(ies). If you have any <u>Reporting, City of Seattle</u> .	attle requires the foll questions about ho	owing information i w to complete this i	n order to provic nformation, plea	de services to your ase contact <u>Annual</u>
City of Seattle Energy	49690	Example:	1147	
	Characters More Info	rmation	and an Oile of	0
Please select the permissio TEST BUILDING 2 for each c	Characters <u>More Info</u> n level you would lik category:	e to grant Annual R	eporting, City of	Seattle for ID49690
Please select the permissio <u>TEST BUILDING 2</u> for each o Item	Characters <u>More Info</u> n level you would lik ategory: None F	e to grant Annual R tead Only Access	eporting, City of Full Access	Seattle for ID49690:
Please select the permissio TEST BUILDING 2 for each o Item Property Information	Characters <u>More Info</u> n level you would lik rategory: None F	e to grant Annual R tead Only Access	Full Access	Seattle for ID49690;
Please select the permissio TEST BUILDING 2 for each of Item Property Information	Characters More Info	e to grant Annual R tead Only Access	Full Access	Seattle for ID49690:

(You may need to scroll down to view all the information.)

□ Scroll down. For **Share Forward**, select "No".

NOTE If you have more than one building do the above steps for each building.

Name (ID)	None	Read Only Access	Full Access	Custom Access	Exchange Data
ID49690: TEST BUILDING 2 (3620234)					
Annual Reporting, City of Seattle	O				Edit
ID49691: TEST BUILDING 3 (3620235)					
Annual Reporting, City of Seattle	0				Edit

- □ Click Apply Selections & Authorize Exchange.
- □ When complete (for all buildings you are sharing), click **Share Property(ies)** again.
- **Tomorrow**, look for a confirmation email from the City for each building shared.

**NOTE** If you do not get an email tomorrow, please check your "spam" or "junk" folder for it. If missing, contact the Help Desk.

**IMPORTANT** It is the responsibility of the building owner on record to confirm accurate annual compliance. Reports with unusually low or high (outlier) EUIs or other errors will be flagged for accuracy and required to make corrections.

# Appendix A

# Property Use Details Worksheet for ENERGY STAR Eligible Buildings

The property types on this worksheet are eligible to receive a 1 - 100 **ENERGY STAR** score, which is used to compare the property to similar properties nationwide and locally. If your building type is listed below and can receive a rating, **the use details for it below are required for Seattle's law** and when applying for ENERGY STAR certification.

#### **Please Note:**

- Some buildings have multiple uses (e.g. office, data center, and parking). Complete the fields below for each major use in the building.
- Actual values for space details (i.e. operating hours, number of bedrooms, etc.) are required for reporting. "Default values" can only be used temporarily.
- If your building type is not listed below, it will receive an **Energy Use Intensity** (EUI) score, which is a measure of the energy use per square foot. These buildings are only required to list gross floor area.

**Tip:** For buildings with multiple tenants with the same use (i.e. several offices), enter the uses separately *only* when the total weekly operating hours among tenants differs by more than 10 hours.

Bank Branch	Courthouse
Gross Floor Area	Gross Floor Area
Weekly Operating Hours	Weekly Operating Hours
Number of Computers	Number of Computers
Number of Workers on Main Shift	Number of Workers on Main Shift
Percent That Can Be Heated	Percent That Can Be Heated
Percent That Can Be Cooled	Percent That Can Be Cooled
Data Center	Distribution Center
Gross Floor Area	Gross Floor Area
IT Energy Configuration	Weekly Operating Hours
UPS System Redundancy	Number of Workers on Main Shift
Cooling Equipment Redundancy	Number of Walk-in Refrigeration/Freezer Units
	Percent That Can Be Heated
Financial Office	Percent That Can Be Cooled
Gross Floor Area	
Weekly Operating Hours	Hospital (General Medical & Surgical)
Number of Computers	Gross Floor Area
Number of Workers on Main Shift	Laboratory
Percent That Can Be Heated	Number of Full Time Equivalent (FTE) Workers
Percent That Can Be Cooled	Maximum Number of Floors
	Number of Staffed Beds
Hotel	Number of MRI Machines
Gross Floor Area	On-Site Laundry Facility
Hours Per Day Guests On-Site	On site Eadinsry Facility
Number of Workers on Main Shift	Owned By
Number of Pooms	0.00000
Number of Guest Meals Served Per Year	K-12 School
Cooking Facilities	Gross Floor Area
Number of Computers	Gymnasium Floor Area
Number of Commercial Refrigeration/Freezer Units	High School
Percent That Can Be Heated	Number of Workers on Main Shift
Percent That Can Be Cooled	Student Seating Capacity
Type of Laundry Facility	Months in Use
Amount of Laundry Processed On-Site Annually	Weekend Operation
Full Service Spa Floor Area	Cooking Facilities
-	Number of Walk-in Refrigeration/Freezer Units
	Percent That Can Be Heated
	Percent That Can Be Cooled
	School District Name

Medical	Office	Non-Refrig	erated Warehouse
	Gross Floor Area	Ğı	oss Floor Area
	Surgery Center Floor Area	W	eekly Operating Hours
	Weekly Operating Hours	Nu	umber of Workers on Main Shift
	Number of Workers on Main Shift	N	umber of Walk-in Refrigeration/Freezer Units
	Number of Surgical Operating Beds	Pe	ercent That Can Be Heated
	Number of MRI Machines	Pe	rcent That Can Be Cooled
	Percent That Can Be Heated		
	Percent That Can Be Cooled	Refrigerate	d Warehouse
		G	ross Eloor Area
Multifar	aily		ackly Operating Hours
Watchan	Cross Floor Area	VV	mber of Workers on Main Shift
	Total Number of Peridential Living Units (PLUs)		inder of workers on Main Shift
		Decidence	Hell/Dermitery
	Number of RLUs in a Low-rise Setting (1-4 stories)	Residence	
	Number of RLUs in a Mid-rise Setting (5-9 stories)	Gr	oss Floor Area
	Number of RLUs in a High-rise Setting (10 + stories)	Co	mputer Lab (Y/N)
	Number of Bedrooms	Dii	ning Hall (Y/N)
	Resident Population Type (None, Student, Military,		
	Senior/Independent, Special, Other)	Nu	
	Government Subsidized Housing (Y or N)	Pe	rcent That Can Be Heated
	Number of Laundry Hookups in All Units	Pe	rcent That Can Be Cooled
	Number of Laundry Hookups in Common Area(s)		
	Percent That Can Be Heated	Retail Store	2
	Percent That Can Be Cooled	Gr	oss Floor Area
		Sin	gle Store
Office		Ext	terior Entrance to the Public
	Gross Floor Area	We	eekly Operating Hours
	Weekly Operating Hours	Nu	mber of Workers on Main Shift
	Number of Computers	Nu	mber of Computers
	Number of Workers on Main Shift	Nu	mber of Cash Registers
	Percent That Can Be Heated	No	o. of Open or Closed Refrigeration/Freezer Units
	Percent That Can Be Cooled	Nu	mber of Walk-in Refrigeration/Freezer Units
		Pe	rcent That Can Be Heated
Senior C	Care Community	Pe	rcent That Can Be Cooled
	Gross Floor Area		
	Maximum Resident Canacity	Worship Fa	acility
	Average Number of Residents	Gr	oss Floor Area
	Number of Residential Living Units	W	eekly Operating Hours
	Number of Workers on Main Shift	Nu	mber of Weekdays Open
	Number of Computers	Sea	ating Capacity
	Percent That Can Be Heated	Sec	mber of Computers
	Percent That Can Be Cooled	(u	oking Facilities
		00	mber of Commercial Refrigeration/Freezer Units
Superm	arket/Grocery Store		
Supern	Crease Flags Area	Wholesale	Club/Supercenter
	Gross Floor Area	wnoiesale	
	Number of Markens on Main Shift	Gr	oss Floor Area
	Number of Workers on Main Snift	EX	terior Entrance to the Public
	Number of Computers	We	eekiy Operating Hours
	Number of Cash Registers	Nu	moer of workers on Main Shift
	Cooking Facilities	Nu	mber of Computers
	No. or Open or Closed Refrigeration/Freezer Units	Nu	mber of Cash Registers
	Number of Walk-In Refrigeration/Freezer Units	No	or Open or Closed Retrigeration/Freezer Units
	Percent That Can Be Heated	Nu	moer of Walk-in Refrigeration/Freezer Units
	Percent That Can Be Cooled	Pe	rcent That Can Be Heated
		Pe	rcent That Can Be Cooled

# Appendix B Entering Utility Data Manually into Portfolio Manager

If you only have a few meters serving your building and prefer to hand enter the data, this option may work. We don't recommend it for multifamily or commercial with many tenants, as you will need get permission from all tenants to collect their bills.

□ Log in to your **Portfolio Manager** account and click on your property.

ar Built: 1910				
Edit			Baseli	ne EUI: <u>N/A</u>
Summary Details Energy	Water Waste & Materials	Goals Desi	gn	
Meter Summary 2 Energy Meters Total 2 - Used to Compute Metrics	Meters - Used to Co Change Meter Selections	ompute Metrics (2)		Add A Me
Add A Meter	Name Meter ID	<ul> <li>Energy Type</li> </ul>	Most Recent Bill Date	In Use? (Inactive Date)
Add A Meter Current Energy Date Not Available	Name Meter ID Electric Grid Meter 25794064	Electric - Grid	Most Recent Bill Date ¢	In Use? (Inactive Date) Yes
Add A Meter Current Energy Date Not Available Enter Your Billis	Name Meter ID Electric Grid Meter 25794064 Natural Gas 25794037	Energy Type     Electric - Grid     Natural Gas	Most Recent Bill Date	In Use? (Inactive Date) Yes Yes

### 1. Add Energy Meters

- □ In your Property Profile page, click on the **Energy** tab and select **Add A Meter**.
- □ Select the **types of fuel** in your facility. For each type, enter the number of meters for that type. Click **Get Started**.



□ On the **About Your Meters** section, click in the table to enter meter details.



#### □ Select the **correct unit** for the fuel type:

- 1. Seattle City Light Electric = kWh
- 2. Puget Sound Energy Natural Gas = Therms
- 3. Seattle Steam = kLbs
- □ **Enter the Date Meter Became Active**. This is the date that the first bill was issued for the meter. (Note: if you are unsure of the first bill date, use your best guess).
- □ Select **In Use** if the meter is currently in use.
  - □ Leave the **Date Meter Became Inactive** empty since meter is currently in use.
  - □ Only select **Enter as Delivery** if the energy source is delivered to you, such as fuel oil or propane from a truck, as opposed to metered usage.
- □ If you need to add another **meter**, select **Add Another Entry**.
- □ When done entering meters, click **Continue**.

Start Date	End Date	Usage	Cost	Estimation	Greer Powe
1/1/2012	2/1/2012	2500 kWh (thousand Watt-hours)	250		
02/02/2012	03/01/2012	3000 kWh (thousand Watt- hours)	\$ 300		

### 2. Enter Energy Usage

- □ On the next page, click in the table to **enter the bill dates and usage** for each month (cost is optional). Click **Add Another Entry** to add more months.
- □ Once you have entered at least 12 consecutive months of data for the year required, click **Finish Meter Set Up**.
- □ On the next page, select the meter(s) to be included in the energy metrics.
- □ Then select "These meter(s) account for the total energy consumption for this property" and click **Apply Selections**.
- □ You will be taken back to the **Property Profile** page.
- □ **Continue with Steps 4-6** to finish benchmarking and report to the City of Seattle.

# Appendix C Resources

#### **City of Seattle Energy Benchmarking Help Desk**

<u>energybenchmarking@seattle.gov</u> (206) 727-8484

ENERGY STAR Portfolio Manager Login www.energystar.gov/portfoliomanager

Seattle Office of Sustainability and Environment (OSE) Energy Benchmarking website www.seattle.gov/EnergyBenchmarking

#### **Utility Contact Information**

### Seattle City Light

Email	<u>scl_portfolio_manager@seattle.gov</u>
Phone	(206) 684-7557
Website	www.seattle.gov/light/accounts/energyusage

### **Puget Sound Energy**

- Email mydata@pse.com
- *Phone* (425) 424-6486
- Website
   http://pse.com/accountsandservices/YourProperty/Pages/

   Automated-Benchmarking.aspx

#### CenTrio Seattle

- Email pdlesk@utlitystudio.com
- Phone 847-420-6432 or (206) 623-6366
- Website <u>http://v4.utilitystudio.com/LoginCenTrioSeattle.aspx</u>

# **Appendix D**

# Entering Building Details and Common Portfolio Manager Errors

#### **Default Values**

Once new property types are added under the Details tab, you are asked to enter their use details. Portfolio Manager will give an option for you to check the **"Use a default**" value box as shown below. Use of these default values are flagged as errors by the City of Seattle and is <u>not allowed</u>. If your property has even a single default value box checked, it will be considered non compliant. Please enter actual values when you report your data to the City of Seattle to meet all compliance requirements. And DO NOT change your "Current As Of" Dates or check the Temporary Value boxes to the right. These will also be flagged as errors.

Name: <sup>*</sup> Office Use			
Property Use Detail	Value	Current As Of	Temporary Value
😭 Gross Floor Area	*6,000 Sq. Ft. 🗸	1/1/2017	
🖈 Weekly Operating Hours	Use a default	1/1/2017	
★ Number of Workers on Main Shift	Use a default	1/1/2017	
★ Number of Computers	Use a default	1/1/2017	
Percent That Can Be Heated	Use a default	1/1/2017	
recent That Can Be Cooled	Use a default	1/1/2017	

If you have accidentally checked these "Use a default" value boxes, please correct all values to actual values. To make the correction, go to your property's Details tab. Under Property Uses and Use Details section, select "I want to...Correct Mistakes" from the Action column to the far right for all use types that are using default values. To check if specific use types are using default values, you can click on the triangle icon to the left and expand your view for a snap shot as shown below.

mmary	! Details	Energy	Water	Waste & Materials	Goals	Design			_
Basic Ir	nformation	- single	Prop	erty Uses and Use	Details Add Anot	ther Type of Us	5e	× P	٩dd
Existing property that building	rty GFA - Self-R	e single	Name	,	Property L	Jse Type	Gross Floor Area	Action	
Occupano	cy:		► R	etail Store Use	Retail Store	e	10,000 ft <sup>2</sup>	I want to ~	]
100%		Edit		office Use	Office		6,000 ft <sup>2</sup>	I want to ~	]
					Value		Curren	I want to Update with New Infor	rma
Unique	Identifiers (I	Ds)	📌 Gi	ross Floor Area	6000 f	t²	01/01/	View Update History Correct Mistakes	
Portfolio   6618729	Manager ID:		<b>★</b> ₩	eekly Operating Hours	65 (de	fault value)	01/01/2	Delete use	
Custom II	Ds: None		📌 Nu	umber of Workers on Main	Shift 13.8 (0	default value) 1	01/01/2	2017 No	
Standard	IDs: None		🖈 Nu	umber of Computers	12 (de	fault value)	01/01/2	2017 No	
Vou can Standar	select from Portfolio d IDs to provide infor	Manager's mation to others	Pe	ercent That Can Be Heated	50 % 0	or more (defau	lt value)	017 No	
in data requests. Or you can create up to three <b>Custom IDs</b> so that you can cross		create up to u can cross er systems	📌 Pe	ercent That Can Be Cooled	50 % (	or more (defau	It value)	017 No	
Telefolice	year property in our	Edit	🖈 Th	is Use Detail is used to ca	Iculate the 1-1	00 ENERGY S	STAR Score.		

Once you have selected "I want to...Correct Mistakes" option from the drop down under the Action column, next page will open up for you to make these corrections. Make sure to **uncheck** every single "Use a default" value boxes circled below in red.

History Log for Office Use		History Log for Office Use										
Below is a record of any details you have provided for this Property Use. These values represent how your Property Use has changed over time and are used to provide you with the most accurate metrics possible for your property for any time period. You can also correct any errors you find here. If you have a multi-building property (campus), you need to <u>update these Property Use Details in BOTH the parent and child properties</u> .												
🖈 Gross Floor Area												
Current As Of	Value	Temporary Value?	Revised By	Revised Date								
01/01/2017 🛍 (to present)	6,000 Sq. Ft. 🗸		City of Seattle	12/20/2018								
X Delete Selected Entries												
🖈 Weekly Operating Hours												
Current As Of	Value	Temporary Value?	Revised By	Revised Date								
01/01/2017 🛗 (to present)	65 Use a default		City of Seattle	12/20/2018								
X Delete Selected Entries												
🖈 Number of Workers on Main Shift												
Current As Of	Value	Temporary Value?	Revised By	Revised Date								
01/01/2017 🛍 (to present)	13.8 Use a default		City of Seattle	12/20/2018								
X Delete Selected Entries												
* Number of Computers												
Current As Of	Value	Temporary Value?	Revised By	Revised Date								
01/01/2017 🛗 (to present)	12 Use a default		City of Seattle	12/20/2018								
X Delete Selected Entries												
Percent That Can Be Heated												
Current As Of	Value	Temporary Value?	Revised By	Revised Date								
01/01/2017 🛗 (to present)	50 % or more		City of Seattle	12/20/2018								
X Delete Selected Entries												
🛊 Percent That Can Be Cooled												
Current As Of	Value	Temporary Value?	Revised By	Revised Date								
01/01/2017 🛗 (to present)	50 % or more		City of Seattle	12/20/2018								

Once default value boxes are unchecked, replace these values with actual values. If you do not have the exact value, enter in your best estimate. Save all changes.

### History Log for Office Use

Below is a record of any details you have provided for this Property Use. These values represent how your Property Use has changed over time and are used to provide you with the most accurate metrics possible for your property for any time period. You can also correct any errors you find here. If you have a multi-building property (campus), you need to update these Property Use Details in BOTH the parent and child properties.

#### 🖈 Gross Floor Area

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 🛍 (to present)	6,000 Sq. Ft. 🗸		City of Seattle	12/20/2018

X Delete Selected Entries

#### 🖈 Weekly Operating Hours

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 🛗 (to present)	65		City of Seattle	12/20/2018

X Delete Selected Entries

#### 🖈 Number of Workers on Main Shift

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 (to present)	12		City of Seattle	12/20/2018

X Delete Selected Entries

#### \* Number of Computers

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 🛗 (to present)	12		City of Seattle	12/20/2018

X Delete Selected Entries

#### Percent That Can Be Heated

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 🛗 (to present)	50 % or more 🔍 🔶		City of Seattle	12/20/2018

X Delete Selected Entries

#### \* Percent That Can Be Cooled

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 (to present)	50 % or more 🔍 🔶		City of Seattle	12/20/2018

#### Errors with GFA/Adding Additional Space Uses:

The Gross Floor Area (GFA) that you entered when setting up your property will automatically populate into the Property Use and Use Details section. If your property has multiple uses, you would be required to adjust this number based on the actual GFA for the primary type of use. If you need to add more space uses (i.e. retail, office, restaurant), do so but make sure they all total up to the same value you entered under the Basic Information section.

Once your new property is created, double check your Details tab for alerts. GFA values under the Basic Information and Property Uses and Use Details sections must be the same. If these values do not match up, you will see a red exclamation mark indicating an error as shown below.

Congratulations! You have successfully created you	ır property.			
Next, you can:				
Add energy use information, so that you can see	ee your energy performance me	trics.		
TEST APARTMENTS		Not eligible to apply for     ENERGY STAR	Weather-	Normalized
123 TEST AVE SW, SEATTLE, WA 98146   Map It		Certification	Source E	UI (KBtu/Tt²) <u>score?</u>
Portfolio Manager Property ID: 6618729 Year Built: 2017			Current E	UI: <u>N/A</u>
			Baseline	EUI: N/A
Summany Datails Energy	Water Waste & Material	e Goale Design		
Commany Details Energy	Water Waste & Material	o olais Design		
	Property Uses and U	se Details		
Basic Information		Add Apothor Type of Line		Add
Construction Status: Existing property that is one single		Add Another Type of Ose		Add
building    Property FA - Self-Reported:	Name	Property Use Type	Gross Floor Area	Action
50,000 Sq. Ft	Building Use	Multifamily Housing	40,000 ft <sup>2</sup>	I want to
Occupancy: 100%		Property GFA (Buildings):	40,000 (used to	calculate EUI)
		Property GFA (Parking):	0	

Let's say that this property is missing its Retail space. To add new use types, go to the drop down menu, "Add Another Type of Use" and select the appropriate property type. In this example, we have selected, "Retail".

Summary ! Details	Energy	Water	Waste & Materials	Goals	Design			
Basic Information Construction Status:	single	Prope	erty Uses and Use	Details Add Anothe	r Type of Use			Ard
building	Existing property that is one single building			Property L	Jse Type	Gross Floor Area	Action	
50,000 Sq. Ft.	Property GFA - Self-Reported: 50,000 Sq. Ft.	<b>)</b> Ві	uilding Use	Multifamily	Housing	40,000 ft <sup>2</sup>	I want to	~
100%	Edit			Property GI	FA (Buildings):	40,000 <u>(used f</u>	to calculate EUI)	
		J		Property (	GFA (Parking):	0		

Once the selection is made and the property use is added, a new page will open. You will be asked to enter in your use values here. Again, remember to avoid using default values and temporary values here when you are prompted to enter in space use values. And DO NOT change the "Current As Of" Dates to the left. Save Changes.

🖈 Gross Floor Area	
--------------------	--

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 iiii (to present)	10,000 Sq. Ft. 🗸		City of Seattle	11/16/2018

X Delete Selected Entries

The Weekly Operating Hours

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 🛗 (to present)	65		City of Seattle	11/16/2018

X Delete Selected Entries

#### ★ Number of Workers on Main Shift

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 (to present)	10		City of Seattle	11/16/2018

X Delete Selected Entries

#### ★ Number of Open or Closed Refrigeration/Freezer Units

Current As Of	Value	Temporary Value?	Revised By	Revised Date
01/01/2017 tto present)	0		City of Seattle	11/16/2018

X Delete Selected Entries

You will notice that with the new space type, the Property GFA total has been updated from 40,000 SQFT to 50,000 SQFT matching the value to the left under the Basic Information section. The red exclamation has disappeared indicating that GFA error has been corrected.

Please note that although parking is entered as 20,000 SQFT, it is not counted towards the total building GFA. This is because Energy Star assesses the building and not its parking area. Please refer to Energy Star's "How do I enter parking" section on details on how to enter your parking information.

	Summary	Details	Energy	Water	Waste & Materials	Goals	Design				
	Basic Ir Construc	nformation tion Status:	one single	Pro	perty Uses and Us <u>View as Diagram</u>	e Details Add Anot	her Type of Use			Add	
6	Property GFA - Self-Reporte	FA - Self-Reported:		- Self-Reported:		ne	Propert	y Use Type	Gross Floor Area	Action	
	50,000 Sq	. Ft.		►	Building Use	Multifam	ily Housing	40,000 ft <sup>2</sup>	I want to	~	
	Occupan 100%	ncy: Edit		Parking Use		Parking		I want to	~		
					Retail Store Use		Retail Store		I want to	~	
6						Property	GFA (Buildings):	50,000 <u>(use)</u>	to calculate EUI)		
	Unique Identifiers (IDs)		(IDs)			Propen	y OFA (Parking).	20,000			

### Parking

#### How do I enter parking?

You have two options to receive an ENERGY STAR score for a property with a parking:

- 1. Sub-meter your parking and exclude its energy and Gross Floor Area (GFA). (\*Recommended\*)
  - a. Do not enter a parking Property Use
  - b. Do not enter the energy for your parking
  - c. If your parking garage *is physically connected* with your building and part of a single structure, then the **parking (Fully or Partially Enclosed) cannot be more than 75% of the total Property GFA**. For example, a property that is 100,000 square foot, with 80,000 sq ft Parking and 20,000 sq ft Office is considered a Parking Garage by EPA and is not permitted to earn ENERGY STAR certification. This limit does not apply to Open Parking Lots.
  - d. If your parking garage *is not physically connected* to your building, but rather is a separate structure then there is no limit as to its size.
- 2. Benchmark your parking with your building and include its energy and GFA.
  - a. Do not include Parking GFA in your Self-reported Property GFA
  - b. Include your Parking GFA in a separate "Parking" Property Use
    - Report the GFA of each type of parking (Fully Enclosed, Partially Enclosed, and Open)

- c. Include all parking energy in your energy meters.
- d. Regardless of physical connection, the GFA of your Parking (Fully Enclosed and Partially Enclosed) cannot account be more than 50% of your total Property GFA.

immary Details	Energy	Water	Waste & Materials	Goals	Design			
Basic Information	sinale building	Pro	perty Uses and Us <u>View as Diagram</u>	e Details Add An	other Type of Use	9	•	Add
Property GFA - Self-Re 100,000 Sq. Ft.	ported:	Na	me	Property	y Use Type	Gross Floor Area	Action	
Occupancy:	_		Building Use	Office		100,000 ft²	I want to	•
95%	Edi		Parking Use Parking			10,000 ft²	I want to	•
				Property	GFA (Buildings):	100,000 (used	d to calculate EUI)	
Linique Identifiers	(IDs)			Propert	y GFA (Parking):	10,000		

**Why?** The ENERGY STAR score provides an assessment of the building, not its parking area. If it is not possible to sub-meter your parking area, then Portfolio Manager will estimate the amount of energy parking uses and subtract that out before calculating your metrics.

Learn more in our technical reference for parking: http://www.energystar.gov/buildings/tools-and-resources/energy-star-score-parking .

#### Resource: Energy Star FAQ

https://portfoliomanager.zendesk.com/hc/en-us/articles/211696747-How-do-I-enter-parking-

# Appendix E

# Submitting Seattle City Light Data Exchange Authorization

Fill out the SCL Consumption Request Form included in the last page of this appendix and email the form to <u>SCL Portfolio Manager@seattle.gov</u>

### How to Fill out the Form:

Select New Request for all new buildings OR

Select Add/Remove/Change Meters for buildings you've already submitted this form for that need to be either corrected or updated with new information (NOTE: You will select New Request if prior owner or management firm submitted the request form in the past and you are now benchmarking under a new Portfolio Manager Username Account).

Portfolio Manager Username: This is the Username you created to log in to Portfolio Manager account

Building Name: Name of the building that is listed in Portfolio Manager

Primary Address: Main address of the building

Alternate Address: Please include all other street addresses that are part of your property. These include all residents and commercial space addresses as well. Attach a separate Word Doc if the list is too long.

Recent Construction: Yes if it's within the last 3 years and No if it's older

Is there more than one electric utility account associated w/building? Select Yes if there are multiple SCL account holders from the building (for example, apartment or retail buildings with 2 or more SCL accounts). And select No if there is only 1 SCL account holder (example: commercial building with one 1 tenant).

**Owner/Authorized Management Firm:** Enter your contact information here. The email address you list here will be where SCL will send the Authorization Credentials form and Meter List to.

Authorized Consultant: Mark N/A unless you are hiring a third party consultant to benchmark the property for you. If yes, have them fill out this section.

Account Holder Signature: You will only need the Account Holder signature if you've answered "NO" for the question, "Is there more than one electric utility account associated w/building?" If you have multiple SCL account holders for the building, you can skip to Owner or Authorized Agent Signature Section.

**Owner or Authorized Agent Signature:** You can either have the Owner of the building sign the form OR select the Authorized Agent box and sign the form yourself. The person that will be benchmarking this property is considered the "Authorized Agent".

Once submitted, your request form will be processed within five business days. Look in your email for the Automated Benchmarking Authorization form (Word Doc) AND Meter List (Excel) from SCL. If you do not hear back within the timeframe, email Gwen at <u>SCL Portfolio Manager@seattle.gov</u> for your status update.

NOTE: Please wait to complete below steps until AFTER you receive your email attachments from SCL.

Once you have received your Automated Benchmarking Authorization form (Word Doc) AND Meter List (Excel) from SCL :

1. Confirm that your meter list is accurate. If you have 100 residential units and see less numbers of meters listed on the Excel spreadsheet, that is an obvious indicator that some meters are missing. Email Gwen at <u>SCL Portfolio Manager@seattle.gov</u> to get your meter list corrected.

	А	В	С	D	E	F	G	н	
1	Filtered b	y Premise	ID 3744506	912	SAMPLE N	IETER LIST			
2									
3	Premise	Meter	Status	Service Ad	ddress				
4	40153643	446055	ACTIVE	1234 5TH /	AVE NE APT	Г 101, SEAT	TLE, WA, 9	8105-6454	
5	7.1E+08	446022	ACTIVE	1234 5TH /	AVE NE APT	T 102, SEAT	TLE, WA, 9	8105-6454	
6	8.01E+08	445991	ACTIVE	1234 5TH /	AVE NE APT	T 103, SEAT	TLE, WA, 9	8105-6454	
7	1.39E+09	446058	ACTIVE	1234 5TH /	AVE NE APT	Г 104, SEAT	TLE, WA, 9	8105-6454	
8	2.92E+09	446015	ACTIVE	1234 5TH /	AVE NE APT	T 105, SEAT	TLE, WA, 9	8105-6454	
9									

2. Once your Meter List is accurate, log in to Portfolio Manager account with the Authorized Portfolio Manager Username listed on your Seattle City Light Authorization form. City of Seattle, Seattle City Light

Portfolio Manager Automated Benchmarking Authorization



÷.		
	PART 1: Authorization Cre	edentials (Information provided by Seattle City Light)
	Please read our Terms and Conditions:	http://seattle.gov/light/accounts/energyusage/docs/abs_tcs.pdf
	Meters included in profile:	Verify the meters listed in the attachment are accurate. If you do not agree with the meter list or if there was no attachment, email <u>scl_portfolio_manager@seattle.gov</u>
	Authorized Portfolio Manager Username:	USERNAME (SAMPLE)
	Virtual Meter Name:	1234_5th_ave_ne_sampleapts_11092017ppi3744506912 (SAMPLE)
	Parent Premise ID:	3744506912 (SAMPLE)

" If you have not previously added SCL as a contact, you will need to add them:

1. Click the contacts link in the upper right hand corner when you log in to Portfolio Manager.



This is where you keep track of your contacts and/or organizations (i.e. people or companies associated with your properties such as Professional Engineers, Registered Architects, or others with whom you share information). You can add anyone as a contact, regardless of whether they have a Portfolio Manager account and you can share your properties & reports with any of your **connected** contacts. You can "connect" to other Portfolio Manager users by searching for their accounts and sending a connection request.

	Sha	are Edit Delete Add Contact Add Organiza	tion
All		Name \$	Organization +
A M N		City of Seattle Annual Reporting (SEATTLE.GOV) @ Connected City of Seattle Energy Benchmarking Ordinance	City of Seattle Annual Reporting
		Puget Sound Energy MyData (ESIOPERATOR) @ Connected ESIOPERATOR (PSE)	Puget Sound Energy

- 3. Under Your Search Criteria, enter SCL as Name. Enter or click Search.
- 4. From the list of contacts, locate SCL Portfolio\_Manager.
- 5. Click the Connect button to the right of the name.

RGY STAR	rtfolio	Vanag	er®	Welcome Account   Notifications   ENERGY   Contacts   Help   Si CoS_TEST: Settings STAR O Notifications
lyPortfolio	Sharing	Reporting	Recognition	
hey accept, you inconnected cor	will see them liste	d as a connected as book. Connecti	contact in your address b ng with contacts will mak	ook. If they do not accept, or have not accepted yet, you will see them as your contact. e it easier to share property information within Portfolio Manager.
Your Searc	ch Criteria		Anthony Scla Not Availabl	fani Connect
Name:	SCL		Anthony Scla Manager of	fani Project Development with Apollo Solutions Group
Organization:			SCL Portfolio Seattle City	_Manager _ight with Seattle City Light
Username:			SCL TESTCO TEST APP I	JST3 DEV with SCL TESTCUST3
			Vincent Sclat	ani

6. When prompted, enter your Portfolio Manager Username in all uppercase letters, check the Terms of Use and then Send Connection Request button.

🛯 🛶 🛛 Page 1

Vincent Sclafani

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Service Department Manager with Competition Subaru

Service Manager with Competition Subaru of Smithtown

of 1 | 🕨 🖬 50 🔽

g baggestes sites • eg winners and itsets no •	ENERGY STAR®		
	<b>Portfolio</b> Manager®	Venetorine Account (Venetation) [CeleFort   Contracts   rep   sign Cos_TEST: Settings STAR Out Notifications	
	Send a Connection Request to SCL Portfolio	Manager to Begin Exchanging Data	
	SCI. Portfolio. Manager requires the following information in order to exchange data information, please contact SCI. Portfolio_Manager. Once your connection request he to get started exchanging data.	with your property(les). If you have any questions about how to complete this as been accepted, you can share individual properties and/or meters with them	
	PM User Name: Example: PM_USER1 This is the user name used to sign in to Portfolio Manager and	is case-sensitive; 1 - 50 Characters More Information	
	Terms of Use: http://www.seattle.gov/light/accounts/energyusage/do	ics/abs_tcs.pdf	
	Agreement:      Tagree to my provider's ( <u>SCL_Portfolio_Manage</u> Terms of Use.	20	
		Send Connection Request Gancel	
	Follow Us 📵 😭 📷 🖬 🖸 Contact Us   Privac	cy Policy   Browser Requirements   ENERGY STAR Buildings & Plants Website	

7. This connection request should be accepted in approximately 1 hour. Please wait before proceeding.

Connect

1 - 6 of 6

- 3. Connection Approval and Virtual Meter Setup
- " Log in to Portfolio Manager.

-Under the MyPortfolio tab, click on your property name that is listed under your Dashboard.

MyPortfolio	Sharing	Reporting	Recognition							
Source EU	Properties (1 Add a Property	1) 2)	Portfo On Au reflec STAR made Dashi	lio Manage Igust 27, 20 : current ma score or of score or of you'll need poard. For r	r Metric Updates 118 performance arket data. You m her metrics. Afte t to click the "Ref nore information,	metrics in Portfolio Ma ay notice a change in logging in for the first resh Metrics" button tc visit <u>www.energystar.</u>	inager were upo your current and time after these see your new r gov/scoreupdate	lated f d histo a upda metrics as.	or U.S. building ric 1-100 ENEI tes have been s within the Clear Mess	gs to RGY age
			Dashboar	d			Sea	arch b	y ID or Name	
			Please <u>refr</u>	esh to see y	our current metr	CS.				
			View All Pro	perties (1) ete Groups	Ener Add/E	gy Highlights dit/Delete Views	~	Refres	sh Metrics	
2007 200	9 2011 2013	2015 2017	Name	•	Energy Current Date	ENERGY STAR Score	Site EUI (kBtu/ft²)	¢	Source EUI (kBtu/ft²)	¢
	Manage Portfo	alio	TEST APARTIN 6610725	IENTS						
<b>⊥®</b> ♦ <u>Transf</u>	er ownership of a p	roperty that		First	Previous Pag	e 1 of 1 Next Last	100 ~		View 1 - 7	1 of 1

<sup>..</sup> Go to your property's Energy tab, then click Add A Meter.

MyPortfolio	Sharing	Reporting	Recognit	on				
TEST A	PARTME SW, SEATTLE	ENTS , WA 98146   <u>Ma</u>	<u>o It</u>		Not elig ENERC Certifica	ible to apply fo BY STAR ation	Weather-Norma Source EUI (kB	alized Stu/ft²) <u>Score?</u>
Portfolio Manao Year Built: 201	ger Property ID: 7	6618729					Current EUI:	<u>N/A</u>
Edit							Baseline EUI:	<u>N/A</u>
Summary	Details	Energy	Water V	Vaste & Materials	Goals	Design		
Meter 5 0 Energy In order to property, have not Add A Me Current I Not Availa	Meter Summary O Energy Meters Total In order to receive metrics for your property, you must provide meters. You have not entered any meters yet. Add A Meter Current Energy Date Not Available			- Used to Col as a Diagram There are currently energy usage and information about y meter, you will nee For a step-by-step	no energy me receive energy rour energy me d to choose to guide to enteri	ters entered fo metrics, you n ters to begin tr include it in you ng meter data,	r this property/building. In orr nust provide an energy meter acking energy usage. After e ur metrics. see <u>How to get Utility Data in</u>	Add A Meter der to track r. <u>Enter</u> entering the <u>into Portfolio</u>
Four Ways to Enter Bill Data				Manager. Your utility, Seattle record, using Portf see if this option is Seattle City Light to	City Light, ma olio Manager w right for you. It o get the proce	y be able to services. Control of the services. Control of this is what you say a started.	nd energy data directly to thi lick here for additional inform u would like to do, you can <u>c</u>	s building nation and to connect with

In the Get Started Setting Up Meters section, answer the questions:

- 1. Under Sources of Your Property's Energy check Electric and purchased from the grid.
- 2. For How Many Meters? Enter 1.
- 3. Scroll down below the Water Usage section and click Get Started!

#### Get Started Setting Up Meters for TEST APARTMENTS

There are four ways to enter meter data. First, you can enter manually, starting below. Second, you can set up your meters below, then upload a specially formatted spreadsheet with just your bill data. Third, for advanced users, you can use our upload tool that allows you to set up all of your meters and enter bill data. And finally, you can hire an organization that exchanges data to update your energy data automatically.

	Sources of Your Property's Energy	Tracking Energy
9	<ul> <li>What kind of energy do you want to track? Please select all that apply.</li> <li>✓ Electric</li> <li>✓ purchased from the grid</li> <li>How Many Meters? 1</li> <li>generated onsite with my own solar panels</li> <li>generated onsite with my own wind turbines</li> <li>Natural Gas</li> </ul>	To track your energy, create an energy meter for each source of energy from a utility, a neighboring building, or an onsite solar or wind panel. If you purchase a raw fuel (e.g. gas) and produce your own fuel (e.g., electricity or chilled water), you only need a meter for the fuel you purchased (e.g. gas), and not for the fuel you produce.

" On the next page, in the Meter Name column, click on the words: Electric Grid Meter.

ENERG	TY STAR	ENERGY STAR® Portfolio	Manager	®		Welcome A CoS_TEST: S	ccount   Notificati ettings	ons   ENERGY   Cor STAR Notifications	atacts   Help   Sign Out
Æ	About Your Meters for TEST APARTMENTS Enter the information below about your new meters. The meter's <i>Units</i> and <i>Date Meter became Active</i> are required. You can also change the meter's name. 1 Energy Meter for TEST APARTMENTS (click table to edit)								
		Meter Name	Туре	Other Type	Units	Date Meter became Active	In Use?	Date Meter became Inactive	Enter as Delivery?
		1234_5th_ave_ne_sa mpleapts_11092017p pi3744506912	Electric - Grid		kWh (thousand Watt-hours)	1/1/2009	V		
X	Dele Add	te Selected Entries Another Entry							
	Bac	k						Create Me	ters <u>Cancel</u>

1.Replace the words: Electric Grid Meter with the Virtual Meter Name that SCL provided on the authorization form.

City of Seattle, Seattle City Light

Portfolio Manager Automated Benchmarking Authorization



+		
	PART 1: Authorization Cre	edentials (Information provided by Seattle City Light)
	Please read our Terms and Conditions:	http://seattle.gov/light/accounts/energyusage/docs/abs_tcs.pdf
	Meters included in profile:	Verify the meters listed in the attachment are accurate. If you do not agree with the meter list or if there was no attachment, email <u>scl_portfolio_manager@seattle.gov</u>
	Authorized Portfolio Manager Username:	USERNAME (SAMPLE)
	🛑 Virtual Meter Name 🤇	1234_5th_ave_ne_sampleapts_11092017ppi3744506912 (SAMPLE)
	Parent Premise ID:	3744506912 (SAMPLE)

2. Under Units, select kWh (thousand kilowatt hours).

3. Under Date Meter Became Active, type in: 01/01/2009. (Leave "Inactive" date blank and "Enter as Delivery" un-checked.)

- 4. Click Create Meters.
- 5. Click Continue.

On Select Energy Meters to Include in Metrics page:

- 1. Check all of the meters.
- 2. Select: These meter(s) account for the total energy consumption for this property.
- 3. At the bottom of the screen, click the Apply Selections button.

### Select Meters to Include in Metrics

Tell us which meters to include when calculating the metrics for TEST APARTMENTS so that we can provide you with the most accurate metrics possible.



If you have sub-meters to measure energy or water consumption for a specific purpose, and you also have a master meter (which measures total consumption), counting both of

#### Energy Meters



#### Total of 1 meter(s). Tell us what this represents:

- These meter(s) account for the total energy consumption for <u>TEST APARTMENTS</u> (a single building).
- These meter(s) do not account for the total energy consumption for <u>TEST APARTMENTS</u> (a single building).

4. Select Permission Levels for Other Web Services Providers

>If you are using other automated data services (such as Puget Sound Energy), then you will be given the option to allow other utilities to view your Seattle City Light data.

>On the Share Additional Meters with Web Services Provider page, select "None" on the Puget Sound Energy MyData tab.

>Select Apply Selections and Authorize Exchange.

a constant	gratulations! Any energy meters you selected have been suc-	cessfully asso	ciated to your	property(ies)		
Sha	are Additional Meters with Web Se	ervices	Provide	r		
You ha	ave successfully created additional meters for your property. V Io Manager web services. If you want these companies to be	We notice that able to acces	t your property siedit your ner	r is shared with a	companies that exchange data directly thr ust share these meters directly with them	ough If you de
not wis	sh to grant access to this meter, please select "None" as the p o select "Edit Contact's Remissions" from the Sharion table of	ermissions le	wei and the me	eter(s) will not be	shared at this time. To share in the future	e you wil
liceu i	o select. Curricultura Permissional India me analing table c	an me Summe	ny ido ioi you	property		
Sele	ct the permission levels you would like to gra	ant each w	veb service	es provider l	pelow:	
-	Puget Sound Energy MyData					
	uestions about how to complete this information, please	ergy myDate a contact the	m directly.	NUMBE SERVICE	to your propenyties), ir you have	
	Meter Name	None	Read Only	Full Access	Meter Number <sup>1</sup>	
	907_warren_ave_n_toscano_01202017_ppi67939341	48 0	0	0		
1	Neter Number: Example: 0123456789: The 9 or 10 character me	ter number for	which you wou	d like to receive o	onsumption - usage data. This may be	
8	Iphanumeic, and it may contain leading zeroes. ; Between 6 and 1	0 Characters			and a start and a start and and a	

5. Share Property with Seattle City Light

" Go to the Sharing Tab and click Share (or Edit Access to) a Property.

MyPortfolio Sharing Reporting	Recognition
My Shared Properties (0)	Sharing Notifications (1)
Share (or Edit Access to) a Property	More About Sharing No properties are currently shared between you and <u>your contacts</u> . Sharing can be helpful if
Set Up Web Services/ Data Exchange	you want to allow other people to view your property or help maintain or update information about it (e.g. property use details or meter data). You may also want to consider sharing with an organization who exchanges data to automatically update your meter information. Learn more
Download Sharing Report	about exchanging data.

- 1. Select One Property and then choose the building to connect to SCL.
- 2. Select contact, Portfolio\_Manager, SCL.

- 3. Under Choose Permissions, select the second option: "Personalized Sharing & Exchange Data."
- 4. Click Continue.





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:



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), select "Bulk Sharing." If you need to assign different permissions or share with Data Exchange providers, select the 2nd option.

\* O Bulk Sharing ("One-Size-Fits-AII") - 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).

 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.



<sup>°</sup> On the next screen, select the Exchange Data button, which will pop-up the Access Permissions window

Share Yo	our Property(ies)			NEW	Who gets to Share F	orward?
To finish up, tell that you have se	us what type of access the people you ha elected. The option to exchange data is on Select Permissions for Each The access levels you select do not hav person.	operties Full Ac rights Read C Forwar Custor permis Exchai permis permis	<ul> <li>Full Access - Automatically includes "Share Forward" rights</li> <li>Read Only - Automatically does NOT include "Share Forward" rights</li> <li>Custom - You decide, along with the individual permissions for property, meter, goals and recognition permissions.</li> <li>Exchange Data -You decide, along with the individual permissions for property, meter, goals and recognition permissions.</li> </ul>			
Sort by: Prope	rty Name 🔽					
Name (ID)		No Access	Read Only Access	Full Access	Custom Access	Exchange Data
<ul> <li>Sample Of</li> </ul>	fice (US) (6246487)					
SCL Po	rtfolio_Manager	0				_ ⊙
					Share Property	(ies) <u>Cancel</u>

1. In the pop-up window, enter the Premise ID number found at the top of your SCL Authorization Form.

	City of Seattle, Seattle City Light						
+	POILIOIIO Manager Aut						
	PART 1: Authorization Cre	edentials (Information provided by Seattle City Light)					
	Please read our Terms and Conditions:	http://seattle.gov/light/accounts/energyusage/docs/abs_tcs.pdf					
	Meters included in profile:	Verify the meters listed in the attachment are accurate. If you do not agree with the meter list or if there was no attachment, email <u>scl_portfolio_manager@seattle.gov</u>					
	Authorized Portfolio Manager Username:	USERNAME (SAMPLE)					
	Virtual Meter Name:	1234_5th_ave_ne_sampleapts_11092017ppi3744506912 (SAMPLE)					
	Parent Premise ID.	3744506912 (SAMPLE)					

You need to enter the Premise ID number in TWO places as shown below.

Select Access Permissions to <u>Sample Office (US)</u> for <u>SCL Portfolio\_Manager</u>. The following information is required by <u>SCL Portfolio\_Manager</u> in order to provide service to your property(ies). If you have any questions about ho complete this information, please contact them directly.

PremiselD:	Example: 1234567890
	Parent Premise ID associated with the property and is provided by SCL Portfolio Manager or SCL Representative.; 1 - 10 Characters More
	Information

Select the permission level below that you would like to grant SCL Portfolio Manager for each category.

Item	None	Read Only Access	Full Access	PremiselD1
Property Information	0	۲	0	
▼ All Meter Information				
▼ Energy Meters				
1234_5th_ave_ne_sampleapts_11092017ppi3744506912	0	0	•	3744506912

2.IMPORTANT: Set the Access Permissions exactly as follows:

Property Information: Read Only Access SCL Virtual Meter Name: Full Access For any other meters listed: None Goals, Improvements: None Recognition: None

3. Scroll down. For Share Forward, select "No".

4. Scroll down the window and click Apply Selections & Authorize Exchange.

Goals, Improvements, & Checklists	۲	0	0					
Recognition	۲		0					
The provider with whom you are sharing does not support this meter type. PremiseID: Example: 1234567890; Parent Premise ID associated with the property and is provided by SCL Portfolio Manager or SCL Representative.; Between 1 and 10 Characters More Information Additional Options:								
Item					Yes	No		
* Share Forward Allow SCL Portfolio_Manager to share this property with other right to share with more people.	rs and g	ive them any permissi	ons that he/she	has, including the	0	0		

" This will open the Sharing window again. Click on the Share Property(ies) button to finish.

Sort by: Property Name					
Name (ID)	No Access	Read Only Access	Full Access	Custom Access	Exchange Data
Sample Office (US) (6246487)					
SCL Portfolio_Manager	0				0
	,			hare Property	(ies) Cancel

" You should see data in your Virtual Meter in about four hours. Thereafter, SCL will update this meter monthly

To verify SCL data in your Portfolio Manager account, log in to your Portfolio Manager account and go to your property's Energy tab. Scroll down and click on your SCL meter as shown below:

		3	Export Data by C	alendar Month		
	Meters - Used to Compute Metrics (1 <u>Change Meter Selections</u> <u>New as a Diagram</u>	)			Add A Mete	er
	Name Meter ID	Energy Type	¢	Most Recent ¢ Bill Date	In Use? (Inactive Date)	÷
$\langle$	41 dravus st 41dravusapts 10302018ppi56 45805252 50577533	Electric - Grid		09/30/2018	Yes	
		6	×	Download Annu	al Totals by Met	ter

If you have January 1<sup>st</sup> - Dec 31<sup>st</sup> data from the reporting year, you have full data to report to the City of Seattle. (NOTE: You will see a 3-month lag with all SCL Automated Consumption Data.)

						·
5/1/2017	5/31/2017	23,587.7	2,106.93			12/5/2018 <u>SCL</u> <u>Portfolio Manager</u>
6/1/2017	6/30/2017	22,994.08	2,056.12			12/5/2018 <u>SCL</u> <u>Portfolio Manager</u>
7/1/2017	7/31/2017	24,884.02	2,239.90			12/5/2018 <u>SCL</u> Portfolio Manager
8/1/2017	8/31/2017	24,655.42	2,208.97			12/5/2018 <u>SCL</u> Portfolio Manager
9/1/2017	9/30/2017	22,936.97	2,012.92			12/5/2018 <u>SCL</u> Portfolio Manager
10/1/2017	10/31/2017	24,925.37	2,179.30			12/5/2018 <u>SCL</u> Portfolio Manager
11/1/2017	11/30/2017	27,522.35	2,384.99			12/5/2018 <u>SCL</u> Portfolio Manager
12/1/2017	12/31/2017	29,100.35	2,563.06			12/5/2018 <u>SCL</u> Portfolio Manager
1/1/2018	1/31/2018	32,014.22	3,011.43			12/5/2018 <u>SCL</u> Portfolio Manager
2/1/2018	2/28/2018	28,905.62	2,730.40			12/5/2018 <u>SCL</u> Portfolio Manager
3/1/2018	3/31/2018	27,304.97	2,555.25			12/5/2018 <u>SCL</u> Portfolio Manager
4/1/2018	4/30/2018	25,773.05	2,410.27			12/5/2018 <u>SCL</u> Portfolio Manager
5/1/2018	5/31/2018	21,052.55	1,964.90			12/5/2018 <u>SCL</u> Portfolio Manager
6/1/2018	6/30/2018	20,464.22	1,911.50			12/5/2018 <u>SCL</u> Portfolio Manager
7/1/2018	7/31/2018	22,209.5	2,074.82			12/5/2018 <u>SCL</u> Portfolio Manager
8/1/2018	8/31/2018	22,492.37	2,091.22			12/5/2018 <u>SCL</u> Portfolio Manager

### RETURN TO HOW TO GUIDE STEP 3B IF YOUR BUILDING HAS NATURAL GAS -IF NOT-PROCEED TO STEP 4 OF THE HOW TO GUIDE TO COMPLETE THE BENCHMARKING PROCESS

### **Instructions**

- 1. Typing is preferred, so the information is legible.
- 2. Before filling out this form, setup your User Account in Portfolio Manager.
- 3. Do not setup your meter in Portfolio Manager. We will supply your meter information.
- 4. Read our Terms and Conditions: <u>http://seattle.gov/light/accounts/energyusage/docs/abs\_tcs.pdf</u>
- 5. You do not need the Account Holder signature, if there is more than one account holder in the building.

New Request 🗌

#### Add/Remove/Change Meters

To be completed by I	Building C	wner or A	uthorized	Property	Manageme	ent Ag	gen	nt:			
Portfolio Manager Username	(Carefully choose your Userid. We strongly discourage changes in Userids, unless absolutely necessary.)										
Building Name	Primary Address							Zip			
Alternate											
Address(es)	Example: Side or rear entrance with alternate street address.										
Recent	Yes I Is there more than one electric utility Yes (If No, Account Holder's										
Construction?	No account associated w/building? No** signature required, below.)										
	List any additional information that will help Seattle City Light with your request										
Owner/Authorized	LIST ATTY AUC			iii neip Seatti			Teu	uesi.			
Management Firm						Tel	(	)	-	X	
Mailing Address			City			State	е			Zip	
Email					;						
Authorized Consultant?	N/A 🗌				Tel	(	)	-	X		
Mailing Address			City			State	е			Zip	
Email											
Account Holder** (Required, if there is only one electric utility account	I authorize Seattle City Light to release the energy use and/or account data to the Building Owner/Authorized Agent. I agree to release and hold Seattle City Light and the City of Seattle harmless from any liability, claims, or damages related to the release of such data.										
associated w/building.)	Print Name		Się	gn						Date	
Owner  or  Authorized Agent	Print Name		Sign							Date	
EMAIL TH	HIS FORM TO	D <u>SCL_POR</u> T	FOLIO MA	NAGER@SE	ATTLE.GOV	OR <b>FA</b>	<b>х</b> то	D 206	.287	.5305	
New Requests:Please allow 5 business days for processing.*Add/Remove/Change Meters:Please allow 5 business days to process meter changes.											
*NOTE: Actual data changes won't occur until the monthly update.											

700 Fifth Avenue, Suite 3200, P.O. Box 34023, Seattle, WA 98124-4023 Tel: (206) 684-7557, Fax: (206) 287-5305, E-mail: SCL\_Portfolio\_Manager@seattle.gov