

Clean Buildings Portal Training

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COMPLIANCE LEAD



Washington State
Department of
Commerce

We strengthen communities



HOUSING AND HOMELESSNESS



INFRASTRUCTURE AND BROADBAND



SMALL BUSINESS ASSISTANCE



ENERGY



PLANNING AND TECH ASSISTANCE



COMMUNITY SERVICES



CRIME VICTIMS AND PUBLIC SAFETY



ECONOMIC DEVELOPMENT

Agenda

- About the Clean Buildings (CB) Portal
- How to access the Portal
- Notification Code vs Shared Access
- Portal Tour
- Upcoming features
- Q&A

Clean Buildings Portal

- Currently only Tier 1 buildings identified
- View and verify parcel/building information
- Submit applications
- Submit compliance forms
- Check on the status of applications



How to access the CB Portal

- Building Owner Notification Code
- Shared Access

Building Owner Notification Letter

Content

- General information about the Clean Buildings Law and the incentive program
- List Tier 1 buildings
- Notification code to access the Portal
- Instruction on how to access the Portal

Notification Code

- One-time use code
- Cannot be shared
- Only access the buildings assigned to the organization
- Automatically assigns you as the owner

Shared Access

About

- Notification code is not required at first log-in
- Requires request from Commerce staff
- If authorized, can access different organizations' buildings upon request
- Instructions are emailed

Live Demonstration



Live Demonstration

- SAW Log-in and adding the Clean Buildings Services
- Access the portal using a Notification Code
- Portal Tour
- Applications



Microsoft | State of Oregon | State of Oregon GEO | Esri | HERE | Garmin | iPC | Washington State Department of Ecology | Washington Techn

Application walkthrough – Form C-ESPM

Washington State Department of Commerce
Welcome Quali Qualified Logout

Buildings **Applications** Forms

Compliance Path > Building Selection > Building Details > Form B - EUI > **Form C - ESPM** > Attachments > Notes > Contact Information > Form A - Submit

Form C - ESPM Benchmarking and EUI Calculations

ENERGY STAR Portfolio Manager (ESPM) Connection

Get Your Benchmarking Data from ESPM

ESPM Property ID:

Connection Status: ✔ Success

Click the link to go to your ESPM Profile: [ESPM Property Details](#)

Compliance Benchmarking Start Month:

Compliance Benchmarking Start Year:

Benchmarking Ends at the end of:

Warning: On the ENERGY STAR Portfolio Manager (ESPM) website, the energy use of the shared meters doesn't equal the ESPM property's annual energy use. This may be because there are solar or wind meters which are not shareable, or that all meters are not shared correctly. If there are no solar or wind meters, please double-check that all meters are shared properly in ENERGY STAR Portfolio Manager.
ESPM Property Site Total: 10,046,210
Sum of Meters: 11,440,083
Diff: 12%

[Get Energy Use Intensity](#)

| Property Details | | Last Checked: 02/28/2024, 04:32 PM | |
|--|-------------------------|------------------------------------|--|
| | Clean Buildings | Portfolio Manager | |
| Building / Property | WHATCOM593 | Capital High School | |
| Address 1 | 600 25TH ST | 2707 Conger Avenue | |
| Address 2 | | | |
| City | Bellingham | Olympia | |
| State, Zip | 98225 | WA 98502 | |
| Gross Floor Area | 293,337 ft ² | 293,337 ft ² | |
| Occupancy Percentage | | 100 % | |
| Site Energy (Annual) | | 10,046,210 kWh | |
| Energy Use Intensity (EUI): | | <input type="text" value="40.0"/> | |
| Weather Normalized Energy Use Intensity (WNEUI): | | <input type="text" value="39.5"/> | |

| 153971718: AUTO_6000985847 | | | | |
|----------------------------|----------|------------|--------------|--|
| Start Date | End Date | Usage (cf) | Usage (kBtu) | |
| 12/1/2021 | 1/1/2022 | 956.27 | 3,263.75 | |
| 1/1/2022 | 2/1/2022 | 920.83 | 3,142.793 | |
| 2/1/2022 | 3/1/2022 | 532.9 | 1,818.788 | |
| 3/1/2022 | 4/1/2022 | 995.83 | 3,398.768 | |
| 4/1/2022 | 5/1/2022 | 927.38 | 3,165.148 | |
| 5/1/2022 | 6/1/2022 | 1,043.17 | 3,560.339 | |
| 6/1/2022 | 7/1/2022 | 1,329.49 | 4,537.549 | |
| 7/1/2022 | 8/1/2022 | 1,455.82 | 4,968.714 | |
| 8/1/2022 | 9/1/2022 | 1,316.91 | 4,494.614 | |

| 153971720: AUTO_6001414507 | | | | |
|----------------------------|-----------|------------|--------------|--|
| Start Date | End Date | Usage (cf) | Usage (kBtu) | |
| 12/30/2021 | 1/28/2022 | 204.000 | 696.252 | |
| 1/29/2022 | 2/28/2022 | 201.600 | 688.060.8 | |
| 3/1/2022 | 3/30/2022 | 184.800 | 630.722.4 | |
| 3/31/2022 | 4/28/2022 | 170.400 | 581.575.2 | |
| 4/29/2022 | 5/27/2022 | 158.400 | 540.619.2 | |
| 5/28/2022 | 6/28/2022 | 148.800 | 507.854.4 | |
| 6/29/2022 | 7/28/2022 | 120.000 | 409.560 | |
| 7/29/2022 | 8/29/2022 | 132.000 | 450.516 | |
| 8/30/2022 | 9/28/2022 | 141.600 | 483.280.8 | |

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Upcoming Features



Upcoming features – Group Compliance

Individual **Group**

2-1. Select Group Compliance Option

- Connected Complex Campus-Level
 State Campus District Energy System Campus District Energy System

2-2. Select buildings

Choose buildings for Group Compliance

| <input type="checkbox"/> | Building ID | Commerce Friendly Building Name | Parcel ID | Building SF | County | Address |
|--------------------------|--------------|---------------------------------|-----------|-------------|--------|---------|
| <input type="checkbox"/> | KING1916 | | | | | |
| <input type="checkbox"/> | KING2138 | | | | | |
| <input type="checkbox"/> | KING5528 | | | | | |
| <input type="checkbox"/> | KING5814 | | | | | |
| <input type="checkbox"/> | KING5861 | | | | | |
| <input type="checkbox"/> | KING6040 | | | | | |
| <input type="checkbox"/> | KING6708 | | | | | |
| <input type="checkbox"/> | KING8028 | | | | | |
| <input type="checkbox"/> | KING9895 | | | | | |
| <input type="checkbox"/> | WAHKIAKUM999 | | | | | |

Group Compliance Options

- > Connected
- > Complex
- > Campus-Level
- > State Campus District Energy System
- > Campus District Energy System

and combined options could be added

Go Back Continue

Upcoming features – Tier-2 Database

Building/Parcels (Use search box at top to filter) Include "Tier-2 Buildings"

| State Building ID | Building Name | *Building Status | Owner | Building GFA | Address | City | Zip |
|-------------------|------------------------|--------------------|-------|--------------|---------|------|-----|
| KING0001 | Dream Center | Tier1: 220K+ | | 250,000 | | | |
| KING0002 | Building # 13 | Tier1: 90K-220K | | 150,000 | | | |
| KING0003 | Young Arts Center | Tier1: 50K-90K | | 75,000 | | | |
| ADAMS101 | Columbia High School | Tier2 | | 35,000 | | | |
| ADAMS102 | Lincoln Middle School | Tier2: Multifamily | | 40,000 | | | |
| THURSTON004 | Department of Commerce | Not Covered | | 19,000 | | | |

*Building Status: "Covered", "Not Covered" → Tier1: 220K+, Tier1: 90K-220K, Tier1: 50K-90K, Tier2, Tier2: Multifamily, Not Covered

Upcoming features – GIS Integration

←

[Building Details](#) [Form B - EUI](#) [Form C - ESPM](#) [Attachments](#) [Notes](#) [Contacts](#)

Building Details

| | |
|--|---------------------------------------|
| Commerce Building # * | KING2138 |
| FIPS# - County * | 033-King |
| Climate Zone | 4C |
| Owner Building GFA | |
| Commerce Building GFA | 407491 |
| Commerce Friendly Name | Seattle Sportsball Testing Building 3 |
| Building Status | Covered |
| <input type="checkbox"/> This building on multiple parcels | |
| Compliance Reporting Level | Building |
| Owner Reported GFA ⓘ | 4449795 |
| ESPM Property Id ⓘ | 25098776 |



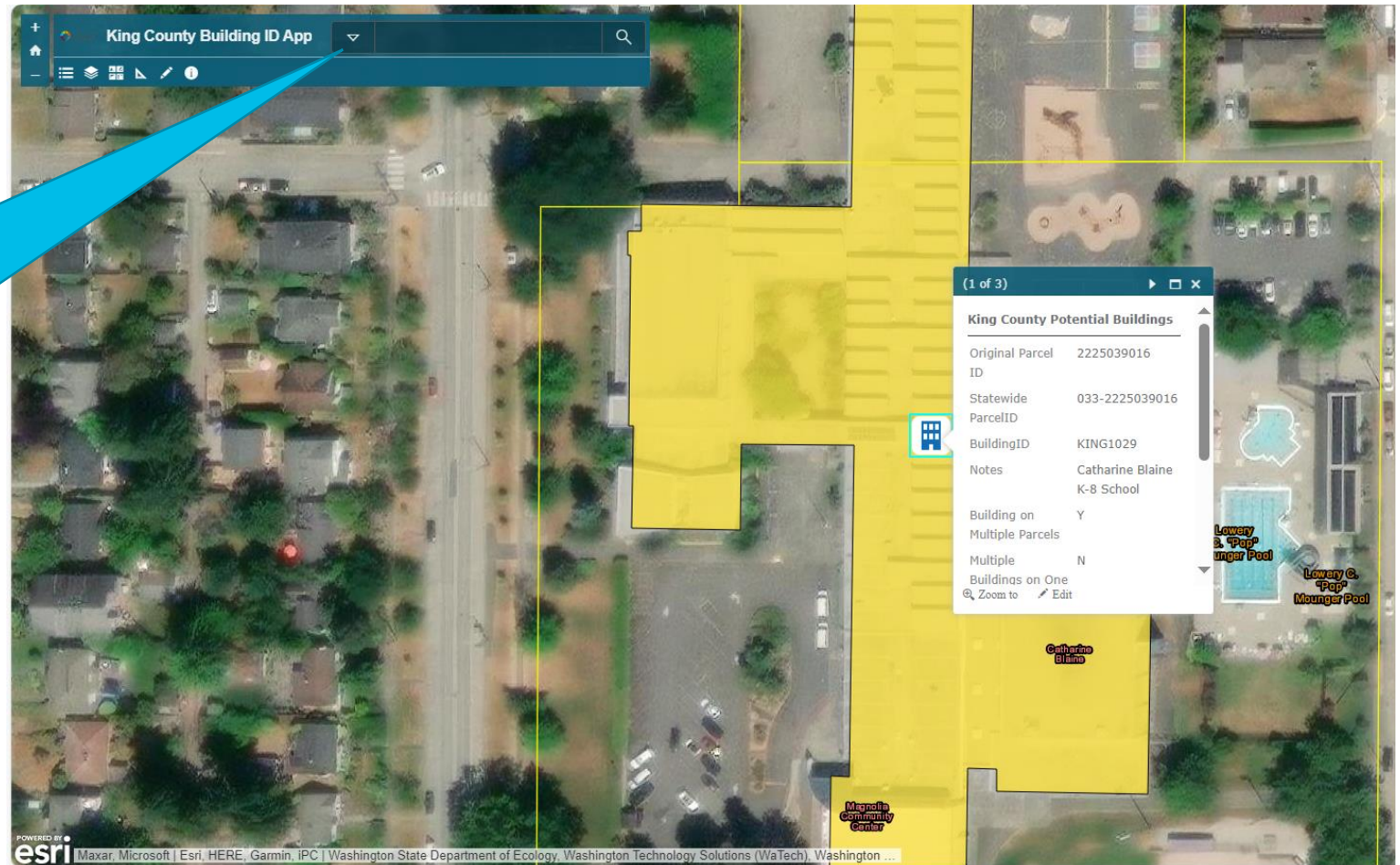
- Click map icon to open ArcGIS Online Web Map Application

Upcoming features – GIS Integration

3 Search Options

- > State Building ID
- > Parcel ID
- > Address

Map features will be available on [Portal](#) and [Clean Buildings website](#).



Thank you!



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