Conquering the Clean Building Performance Standard and How to Help Pay for It

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Technology Integration

Building Enclosures

Learning Objectives

AT THE END OF THIS COURSE, PARTICIPANTS WILL BE ABLE TO:

01

Understand the intent and basics of the Clean Buildings Performance Standard (CBPS)

02

Review timelines for compliance with CBPS

03

Review examples of how it has been used to comply as well as update school district campuses

04

Understand what steps building owners and operators need to take now to comply and what incentives may be available

What are we talking about today?

1. **Washington & Emissions**
2. **Clean Buildings Performance Standard**
   - Legislative Overview
   - Compliance Requirements
   - Timeline
   - Case Study
3. **Incentive Opportunities**
4. **Summary and Takeaways**

Washington State Climate Goal

Net Zero Emissions

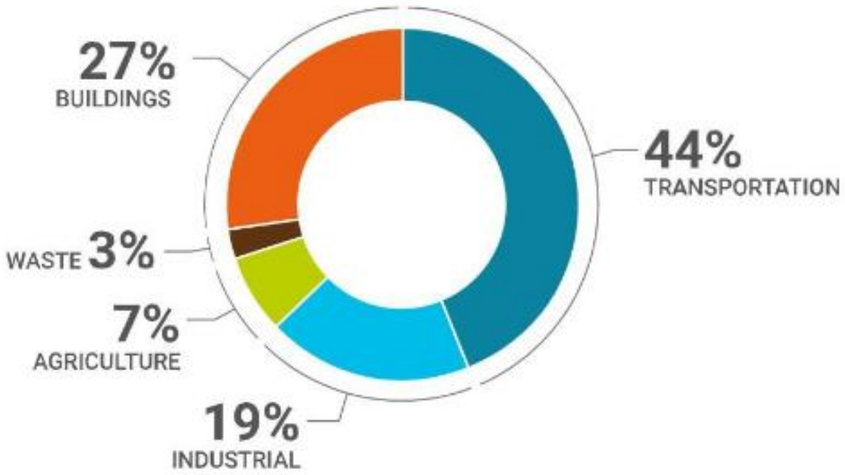
by 2050

Built Environment

The Second Largest Emitter

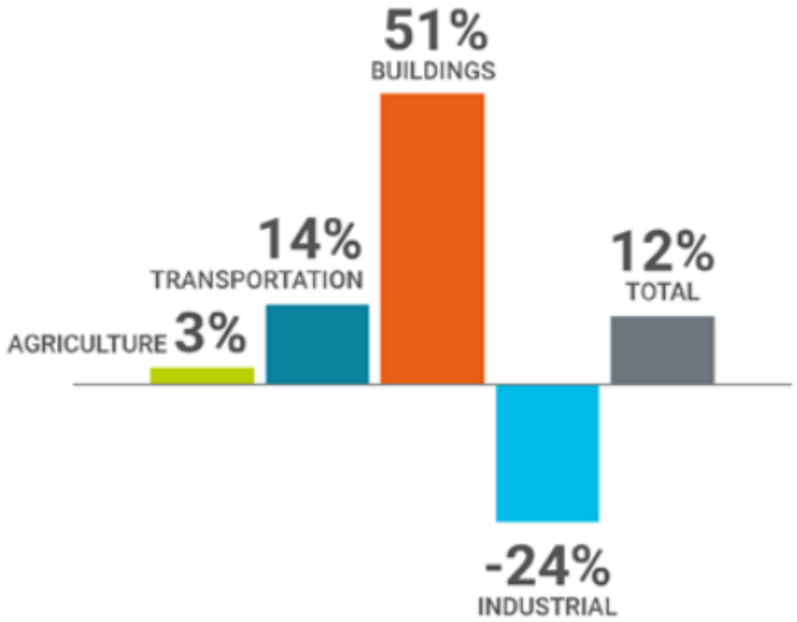
Green House Gas Emissions

Buildings are the **second largest** source of green house gas emissions in the state of Washington (2015).



Emitter Growth

As Washington's population has grown, emissions from buildings have **doubled** in the last 30 years.



Building Emissions

How do buildings use energy?

Consumed Energy

- Electric
- Gas
- District Energy System
- Bulk Fuel

Produced Energy

- Renewable Electric
- Thermal Hot Water

Exported Energy

- Excess or recovered solar thermal
- Excess electric
- Excess Co-Gen electrical or thermal

Operational Energy

Energy Use Intensity (EUI) in kBtu/sf measures net energy use per gross square footage

What is Washington State Doing?

Washington State Energy Code (WSEC) and Seattle Energy Code (SEC)

- **New Construction** and Major Renovations
- Focus on energy use and carbon emissions

Clean Buildings Performance Standard (CBPS)

- Existing Buildings
- Focuses on **energy targets (EUI) over next five years**

Seattle Building Tune-Up

- Existing Building Operation and Maintenance (O&M)
- Focuses on **energy and water efficiency in O&M**
- Seattle Specific

Building Emissions Performance Standard (BEPS)

- Existing Buildings
- Focuses on **carbon targets over next 20-30 years**
- Seattle specific

Oregon Building Performance Standard

Tier 1 Buildings

- Non-Residential and Hotel/Motel greater than 35,000 sf
- Requires benchmarking energy use, enacting management plans, and meeting energy use target,

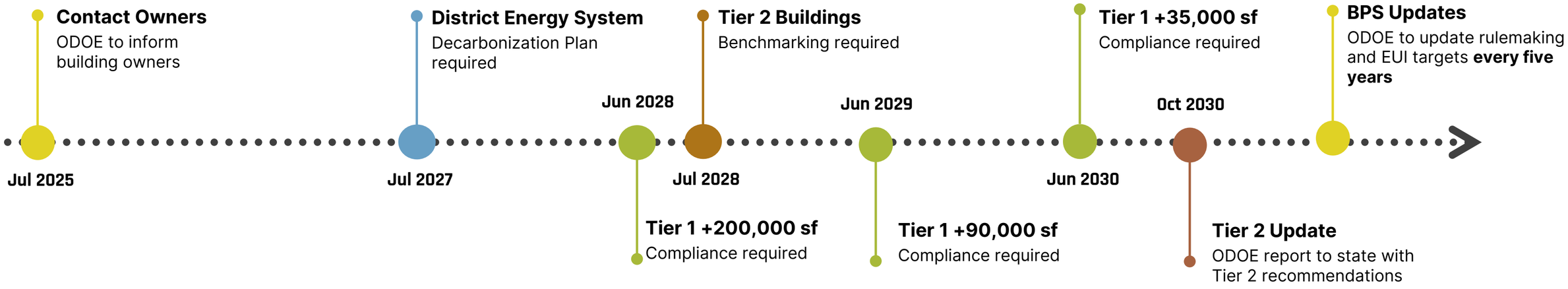
Tier 2 Buildings

- Multifamily Residential, Hospitals, **Schools**, Dormitories, and University Buildings greater than 35,000 sf
- Non-Residential and Hotel/Motel greater than 20,000 sf
- Requires benchmarking energy use and enacting management plans. **Not required to meet energy use targets.**

District Energy Systems (DES)

- Serving distributed heating/cooling to buildings totaling +100,000 sf
- Requires decarbonization plan at DES in lieu of compliance at each connected building

Building Performance Standard Timeline



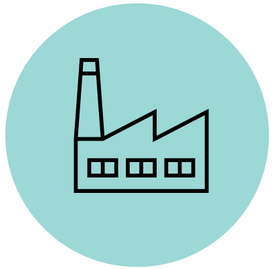
Area threshold by conditioned gross floor area
Compliance dates occur on the first of the month.
Compliance details for District Energy Systems to be finalized by ODOE.

The Washington Clean Building Performance Standard (CBPS) requires existing buildings to comply with set energy targets every 5 years by implementing energy efficiency measures if needed.

Pathways

Legislative Goal
Reduce GHG Emissions

Building By Building
Tier 1 & Tier 2



Campus Decarbonization
District Energy Systems (DES)

Compliance
Early Adopter Incentives

Penalties
Based On $/Sf
Up To $380k Every 5 Years

Covered Buildings

Who is impacted?

Tier 1 Buildings:
+50,000 sf
- Non-residential and hotel/motel/dormitory

District Energy Systems (DES)
- Campus with shared heating/cooling systems

Tier 2 Buildings:
+20,000 sf
- Non-residential and hotel/motel/dormitory
- Multifamily residential

Covered Buildings

Who is impacted?

Tier 1 Buildings

Covered Buildings: Non-Residential and Hotel/Motel/Dormitory **greater than 50,000 sf**
Area threshold by conditioned gross floor area, exclude parking garages

Tier 2 Buildings

Covered Buildings with gross floor area **20,000 - 50,000 sf**
Multifamily Residential greater than 20,000 sf
Area threshold by conditioned gross floor area, exclude parking garages

State Campus District Energy System

- Provides heating and/or cooling to **five or more** buildings totaling at least 100,000 sf combined conditioned space
- DES and all buildings are **owned by the state of WA** or by a public-private partnership

Compliance Pathway available but not required for Campus District Energy Systems owned by a single entity, public-private partnership, or two private entities

Unique Considerations for K12

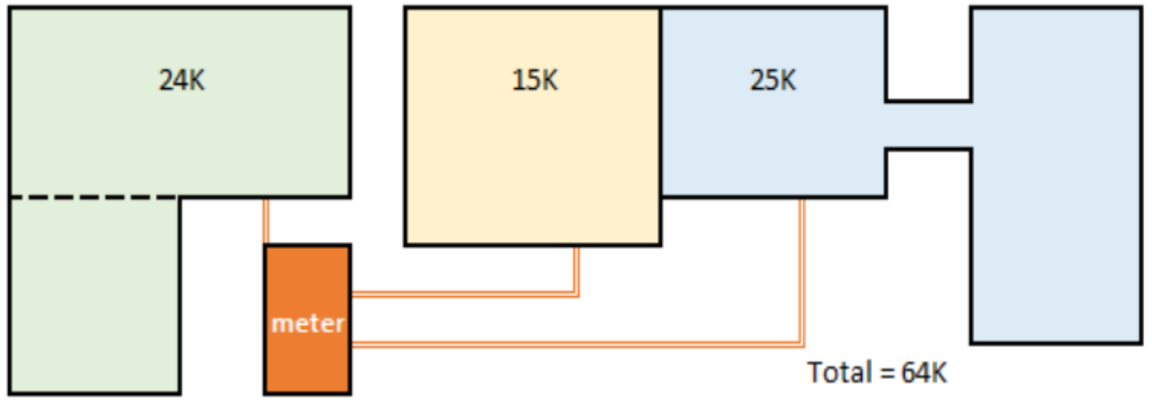
Campus Metering

Multiple Buildings on One Meter

1. Comply with whole campus energy use, including all buildings; OR,
2. Add submetering to covered buildings to comply separately

Campus Guidance

- Connected buildings all share one metering point
- Largest individual building determines tier and compliance cohort
- If needed, apply area weighted EUI target for buildings with significantly different usage than typical campus activities
- Option for graduated conditional compliance, or all buildings comply together at earliest compliance date



Energy Targets

What will be required?

- Clean Building Performance Standard (CBPS) aims to reduce operational energy through **Energy Use Intensity (EUI) Targets**
- Target EUI based on building type and operational hours/week
- Recently built buildings have a 15% lower target EUI

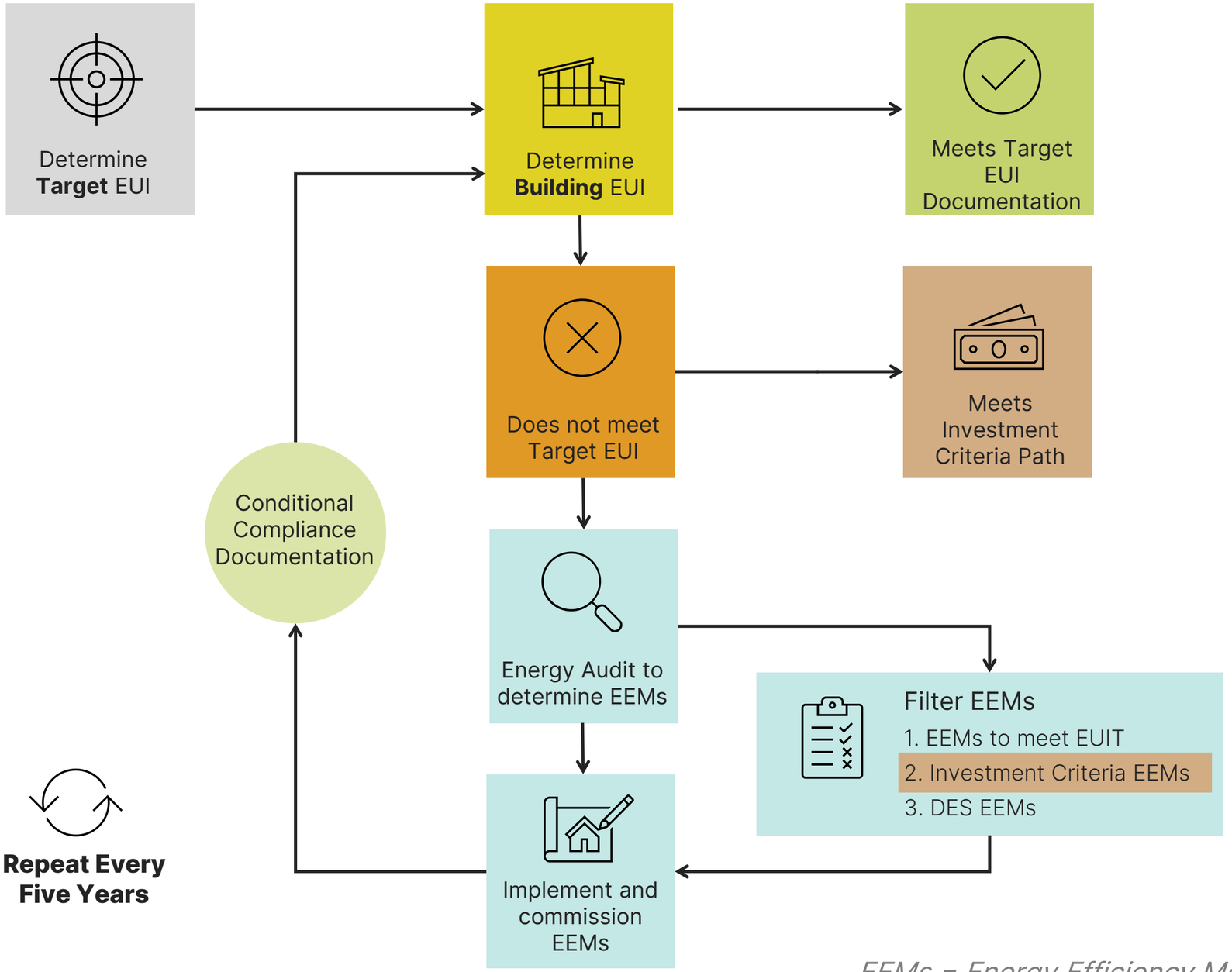
Target EUI Examples

Building Type	Western WA (Climate 4C)	Central & Eastern WA (Climate 5B)
College / University	102	102
High School	48	49
Laboratory	237	249
Office	66	68
Multifamily	32	33

Compliance is centered around the Target EUI (EUIt)

Energy Targets

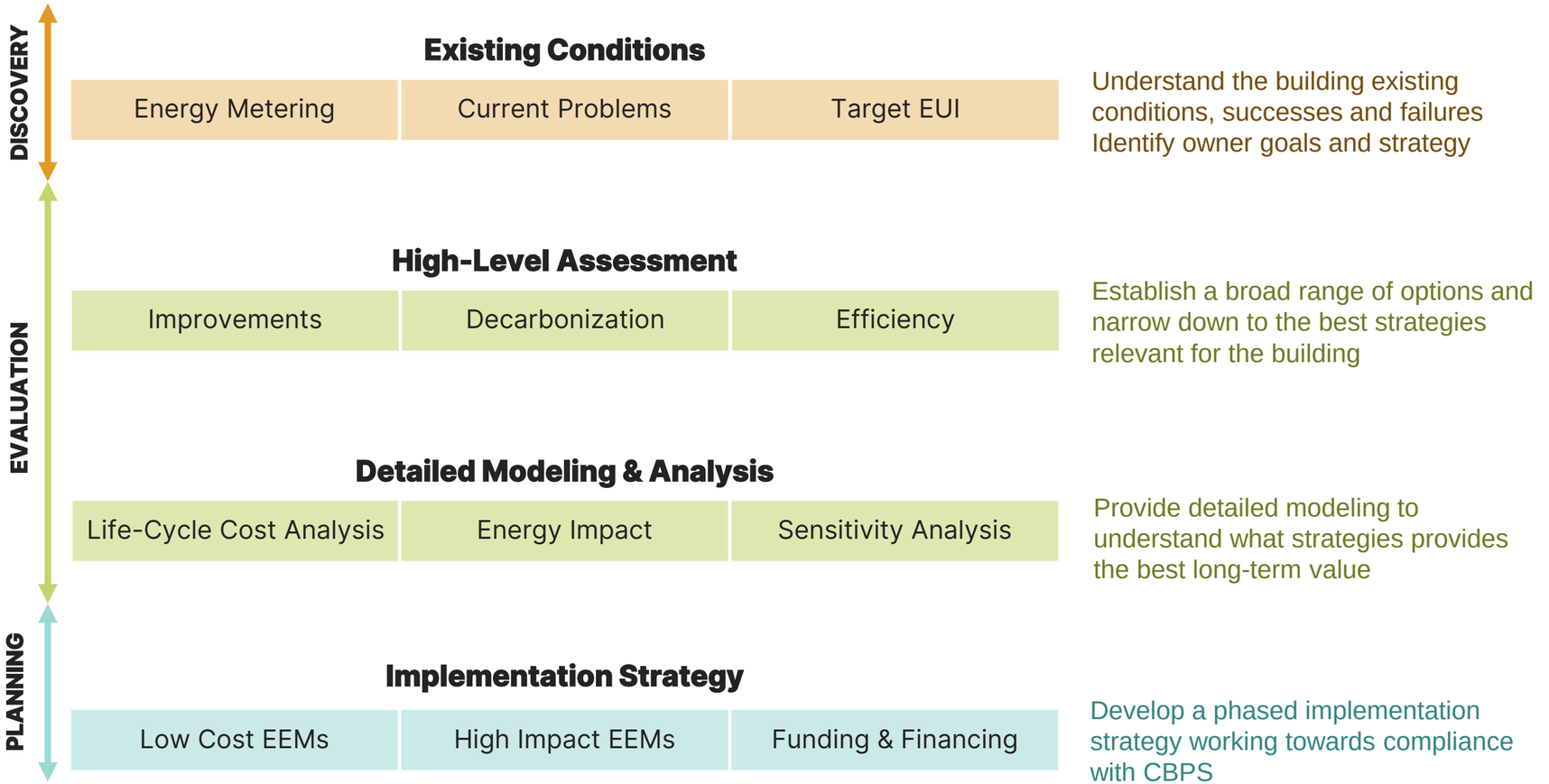
How do you meet Target EUI?



EEMs = Energy Efficiency Measures

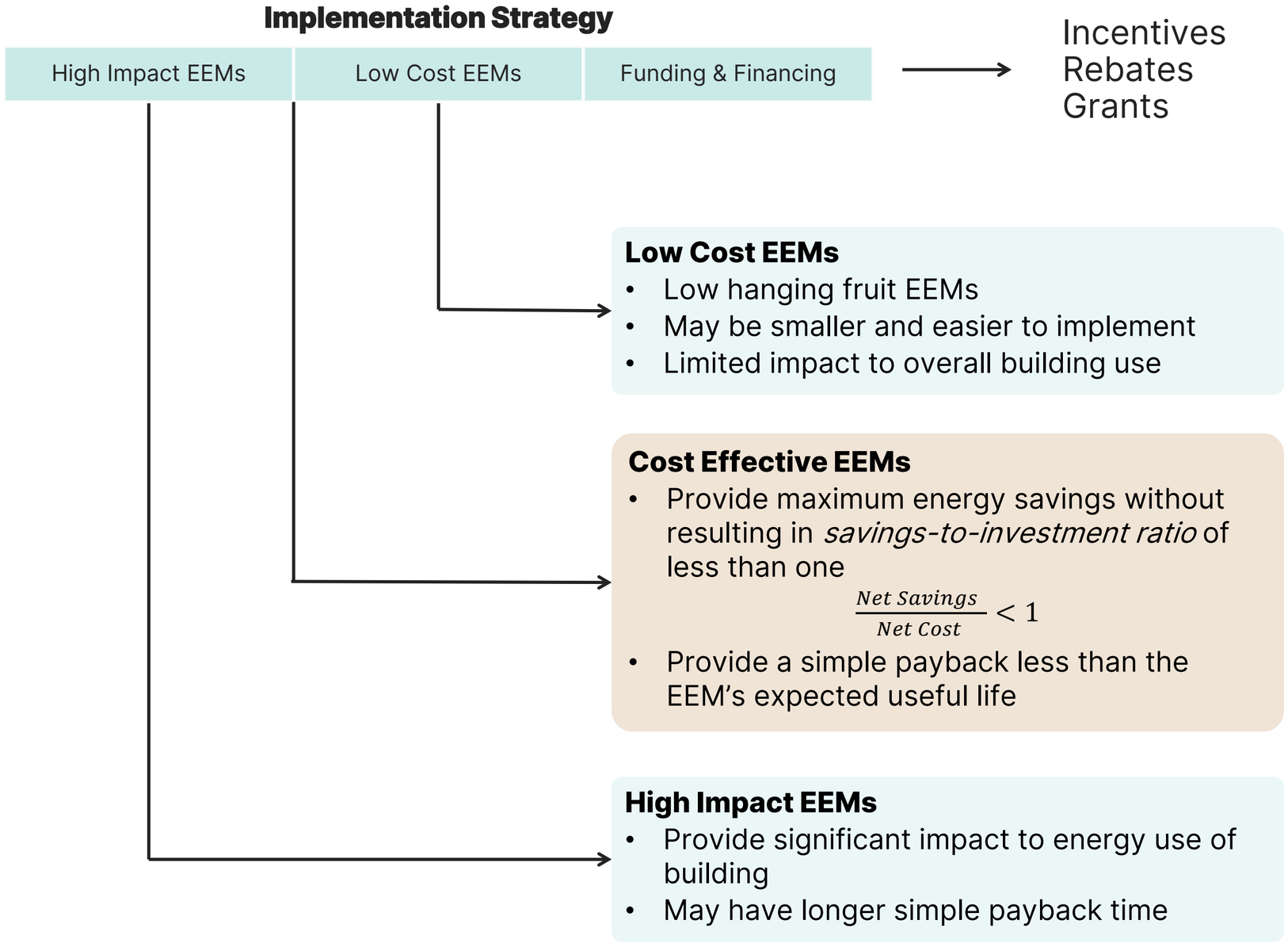
Meeting Target EUI

What is an Energy Audit?



Selecting EEMs

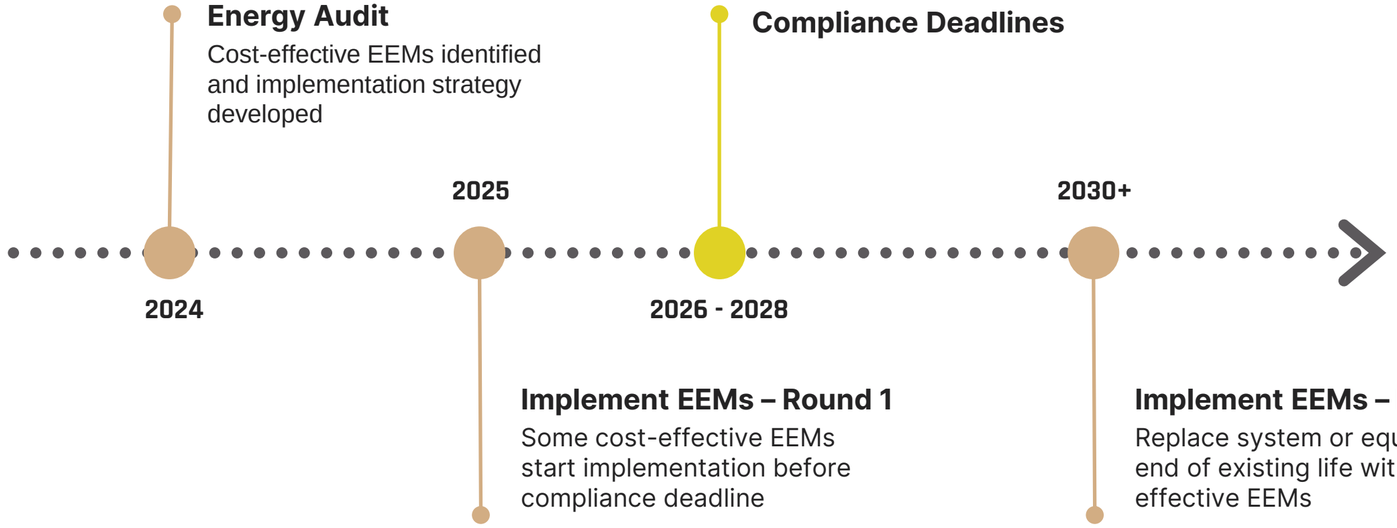
What is cost-effectiveness?



Investment Criteria Pathway

Life Cycle Cost Analysis (LCCA)

- Alternative compliance pathway for buildings with Target EUI
- Life Cycle Cost Analysis (LCCA) to determine cost-effective EEMs
- Implement cost-effective EEMs, **extended implementation allowed**
- Energy Savings must be verified to meet or exceed 75% of projected savings in energy audit report



Compliance is centered around cost-effective EEMs

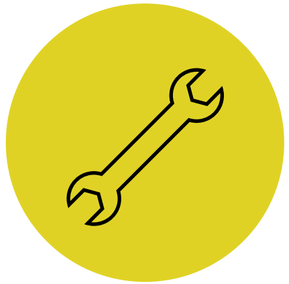
Energy Management Plan

What will be required?

- Reducing operational energy requires upkeep
- Facility standards set and enforced through **Energy Management Plan (EMP)**
- Plan to be updated and shared annually

Capital Management Plan

Staff and Occupant Trainings



Operations and Maintenance (O&M) Program

Tier 1

Compliance Requirements

Tier 1 Buildings

Covered Buildings: Non-Residential and Hotel/Motel/Dormitory **greater than 50,000 sf**
Area threshold by conditioned gross floor area, exclude parking garages

Compliance requirements per building

1. Energy Management Plan
2. Benchmark Existing Building EUI
3. Energy Target Compliance through one of
   - Measurement and Verification
   - Conditional Compliance

Updating required every 5 years

Compliance Date	Area Threshold (gsf)
June 2026	220,000
June 2027	90,000
June 2028	50,000

Tier 2

Compliance Requirements

Tier 2 Buildings

Covered Buildings with gross floor area of **20,000 - 50,000 sf**
Multifamily Residential greater than 20,000 sf
Area threshold by conditioned gross floor area, exclude parking garages

Compliance requirements per building

1. Energy Management Plan
2. Operations and Maintenance Plan
3. Benchmark Existing Building EUI
4. ~~Energy Target Compliance through one of~~
   - ~~Measurement and Verification~~
   - ~~Conditional Compliance~~

Updating required every 5 years

Compliance Date	Requirement
June 2027	Benchmark EUI
June 2031*	**Meet Target EUI**

*Tentative deadline, final to be set by Dept of Commerce

District Energy Systems (DES)

Compliance Requirements

State Campus District Energy System

- Provides heating and/or cooling to **five or more** buildings totaling at least 100,000 sf combined conditioned space
- DES and all buildings are owned by the **state of WA** or by a public-private partnership

Compliance Pathway available but not required for Campus District Energy Systems owned by a single entity, public-private partnership, or two private entities

Compliance requirements

1. Register compliance method to Dept of Commerce
2. One (1) Energy Management Plan for all connected buildings
3. 15-year Decarbonization Plan
4. Phased Implementation of Plan

Compliance Date	Requirement
June 2024	Registration of DES
June 2025	Decarbonization Plan

Updating required every 5 years

Compliance Timeline

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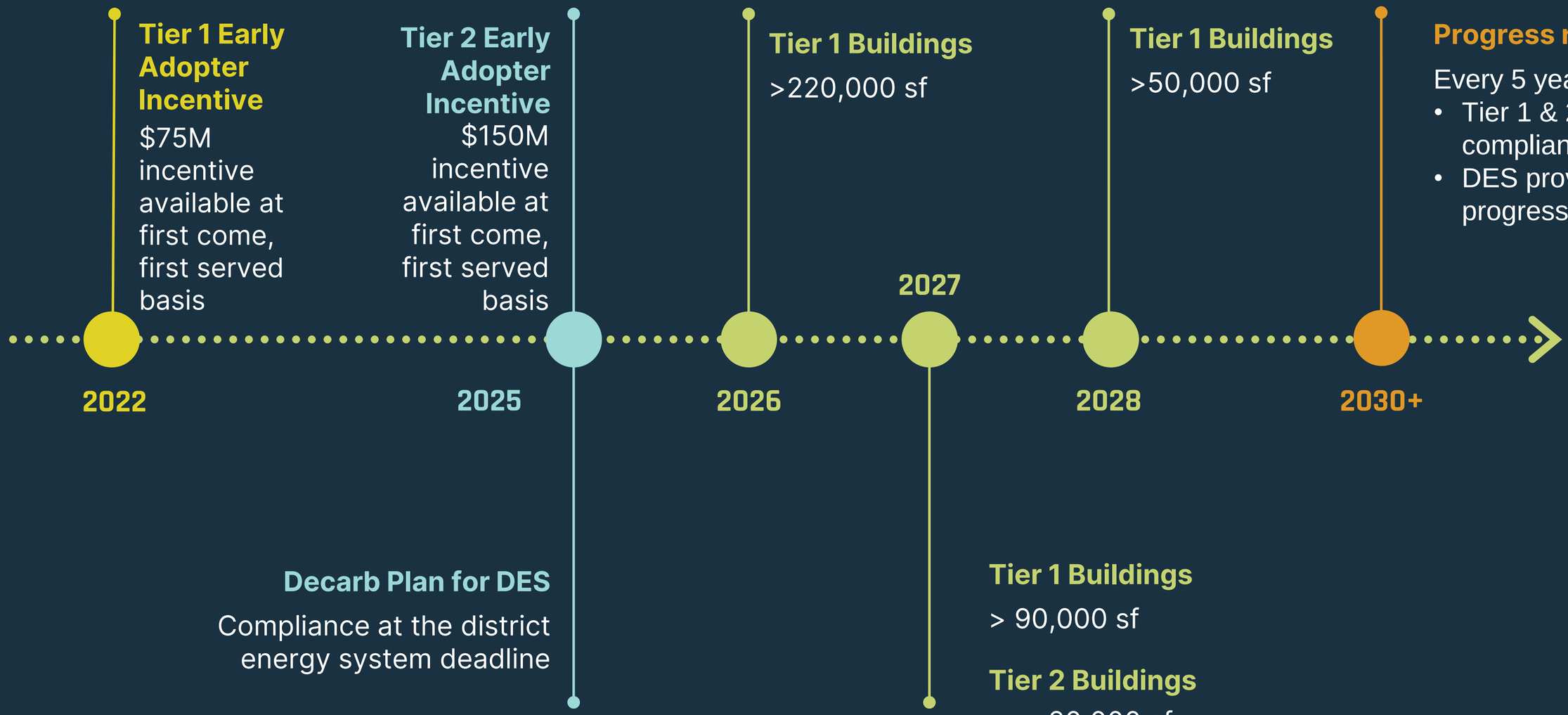

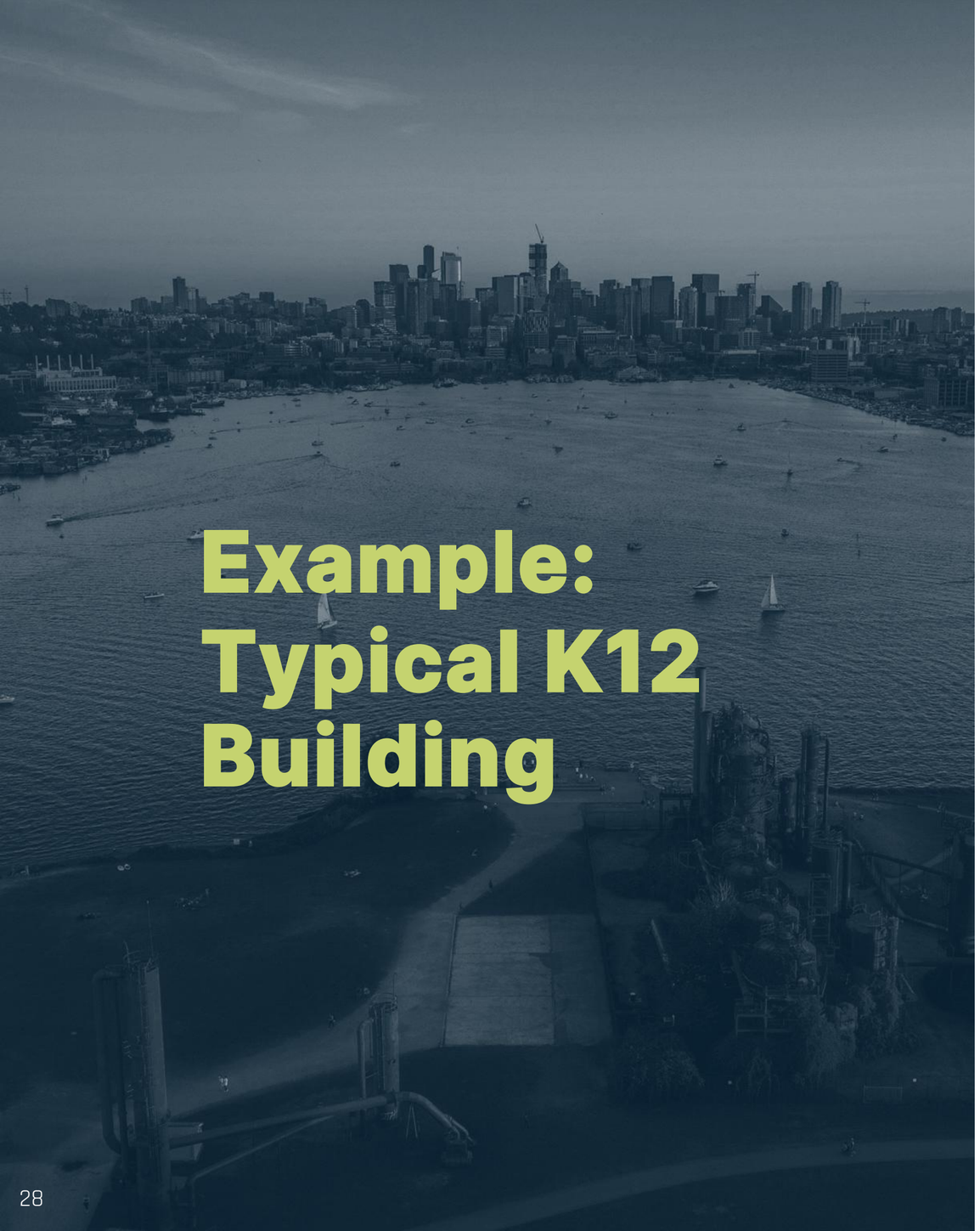

Example: Typical K12 Building

- **Compliance Requirements**
- **Identify Target EUI**
- **Benchmark EUI**
- **Energy Audit**
- **Implement and Verify**
- **Document and Submit**

Compliance Requirements

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor Area: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Tier 1 Building

Compliance Requirements

1. Energy Management Plan
2. Benchmark Existing Building EUI
3. Energy Target Compliance

Compliance Date	Area Threshold (gsf)
June 2026	220,000
June 2027	90,000
June 2028	50,000

Target EUI

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Building Activity Type[1,2]			Notes	Climate Zone 4c	Climate Zone 5b	Clean Buildings Performance Standard Definitions
5	Education	K-12 School **Elementary/middle school**		49	50	K-12 School refers to buildings or campuses used as a school for Kindergarten through 12th grade students. This does not include college or university classroom facilities/laboratories, vocational, technical, trade, adult, or continuing education schools, preschools, or day care facilities. If the school serves any of the above student populations (e.g., an elementary school that includes prekindergarten), at least 75% of the students must be in grades kindergarten through 12. Gross Floor Area should include all space within the building, including classrooms, administrative space, conference rooms, kitchens used by staff, lobbies, cafeterias, gymnasiums, auditoriums, laboratory classrooms, portable classrooms, greenhouses, stairways, atriums, elevator shafts, small landscaping sheds, and storage areas.
6	Education	K-12 School **High school**		48	49	

↓

Site Energy Target EUIt

Building Type	Western WA (Climate 4C)	Central & Eastern WA (Climate 5B)
High School	48	49

Operation Shift Normalization Factor

Building Type	Weekly Hours		
	> 50	51 – 167	168
High School	0.8	1	1.5

↓

Target EUI = EUIt x Normalization Factor

Target EUI = 48 x 1 = 48

Benchmark EUI

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Building System Details

- Hydronic Heating with Gas Boilers
- No Cooling
- NG Boiler DHW
- Minimum Controls
- 10 kW PV Array

Benchmark EUI = 65

Operational Energy

$$\frac{11{,}000\ \text{kWh} * 3.412\ \frac{kBtu}{kWh}}{210{,}000\ \text{sf}} = 0.18\ \frac{kBtu}{sf}$$

$$\frac{2{,}015{,}000\ \text{kWh} * 3.412\ \frac{kBtu}{kWh}}{210{,}000\ \text{sf}} = 32.74\ \frac{kBtu}{sf}$$

$$\frac{67{,}600\ \text{therm} * 100\ \frac{kBtu}{therm}}{210{,}000\ \text{sf}} = 32.19\ \frac{kBtu}{sf}$$

$$\text{EUI} = 32.74 + 32.19 - 0.18 = \mathbf{64.75}\ \frac{\boldsymbol{kBtu}}{\boldsymbol{sf}}$$

Energy Audit

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Existing System Details

- Hydronic Heating with Gas Boilers
- No Cooling
- NG Boiler DHW
- Minimum Controls
- 10 kW PV Array

Owner Input

- Would like to add Cooling
- Interested in electrified building
- Limit First Costs

Energy Efficiency Measures

- Retro-Commission (RCx)
- Lighting Controls
- Plug Controls
- Fan Controls
- Zone Setpoints and Setbacks
- Increase to 35 kW PV Array
- Retrofit AHU with ER Wheel
- Replace AHU with DOAS
- ASHP for Hydronic Heating and Cooling
- Electric Water Heater DHW
- Heat Pump Water Heater DHW

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Existing Conditions

Energy Metering	Current Problems	Target EUI
EUI = 65	• No Cooling • No Setbacks	EUI t = 48

High-Level Assessment

Improvements	Decarbonization	Efficiency
• Add Cooling • Increase PV	• Electrify DHW • Electrify Heating	• Controls & RCx • Energy Recovery

Detailed Modeling & Analysis

Life-Cycle Cost Analysis	Energy Impact	Sensitivity Analysis
• Cost-effective EEMs	• High impact EEMs	• Optimized EEMs

Implementation Strategy

Low Cost EEMs	High Impact EEMs	Funding & Financing

Two Compliance Scenarios

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Implementation Strategy

Low Cost EEMs | High Impact EEMs | Funding & Financing

A: Meet Target EUI

Energy Efficiency Measures

- **Retro-Commission (RCx)**
- **Lighting Controls**
- Plug Controls
- Fan Controls
- **Zone Setpoints and Setbacks**
- **Increase to 35 kW PV Array**
- **Retrofit AHU with ER Wheel**
- Replace AHU with DOAS
- **ASHP for Hydronic Heating and Cooling**
- Electric Water Heater DHW
- Heat Pump Water Heater DHW

Owner A Focus

- **Would like to add Cooling**
- **Interested in electrified building**
- Limit First Costs

Anticipated EUI = 47

B: Investment Criteria Path

Energy Efficiency Measures

- **Retro-Commission (RCx)**
- **Lighting Controls**
- **Plug Controls**
- **Fan Controls**
- **Zone Setpoints and Setbacks**
- Increase to 35 kW PV Array
- **Retrofit AHU with ER Wheel**
- Replace AHU with DOAS
- ASHP for Hydronic Heating and Cooling
- Electric Water Heater DHW
- **Heat Pump Water Heater DHW**

Owner B Focus

- Would like to add Cooling
- Interested in electrified building
- **Limit First Costs**

Anticipated EUI = 56

A: Implement and Verify

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor Area: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Compliance Path: Meet Target EUI

Existing System Details

- Hydronic Heating with Gas Boilers
- No Cooling
- NG Boiler DHW
- Minimum Controls
- 10 kW PV Array

Improved System Details

- Hydronic Heating and Cooling with ASHP
- Energy Recovery Wheel
- Electric Water Heater DHW
- Improved Lighting Controls
- 35 kW PV Array

Benchmark EUI = 47

Operational Energy

$$\frac{38{,}000\ \text{kWh} * 3.412\ \frac{kBtu}{kWh}}{210{,}000\ \text{sf}} = 0.62\ \frac{kBtu}{sf}$$

$$\frac{2{,}945{,}000\ \text{kWh} * 3.412\ \frac{kBtu}{kWh}}{210{,}000\ \text{sf}} = 47.84\ \frac{kBtu}{sf}$$

No Natural Gas Remaining

EUI = 47.84 – 0.62 = **47.22** $\frac{kBtu}{sf}$

A. Document and Submit

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor Area: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Compliance Path: Meet Target EUI

Building Performance

- Conditioned Floor Area: 210,000 gsf
- Energy Management Plan: Completed by owner or facility manager
- Initial EUI Measurement: 65
- Current EUI Measurement: 47
- EUI Target: 48

Location: Tacoma, WA

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Tier 1 Building

Compliance Requirements

1. Energy Management Plan
2. Benchmark Existing Building EUI
3. Energy Target Compliance

Compliance Date	Area Threshold (gsf)
June 2027	90,000

Building Improvement
Meet Target EUI and Complete EMP
EUI Check: 48 < 65

Documentation
Complete and submit forms to DOC

Compliance
Early Adopter Incentives

B. Implement and Verify

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor Area: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Compliance Path: Investment Criteria

Existing System Details

- Hydronic Heating with Gas Boilers
- No Cooling
- NG Boiler DHW
- Minimum Controls
- 10 kW PV Array

Improved System Details

- Advanced Controls
- Energy Recovery Wheel
- Heat Pump Water Heater DHW

No Cooling System

Benchmark EUI = 56

Operational Energy

$$\frac{11{,}000\ \text{kWh} * 3.412\ \frac{kBtu}{kWh}}{210{,}000\ \text{sf}} = 0.18\ \frac{kBtu}{sf}$$

$$\frac{1{,}495{,}000\ \text{kWh} * 3.412\ \frac{kBtu}{kWh}}{210{,}000\ \text{sf}} = 24.29\ \frac{kBtu}{sf}$$

$$\frac{66{,}500\ \text{therm} * 100\ \frac{kBtu}{therm}}{210{,}000\ \text{sf}} = 31.67\ \frac{kBtu}{sf}$$

$$\text{EUI} = 24.29 + 31.67 - 0.18 = \mathbf{56}\ \frac{\boldsymbol{kBtu}}{\boldsymbol{sf}}$$

B. Document and Submit

Typical High School

Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor Area: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Compliance Path: Investment Criteria

Building Performance

- Conditioned Floor Area: 210,000 gsf
- Energy Management Plan: Completed by owner or facility manager
- Initial EUI Measurement: 65
- Current EUI Measurement: 56
- Anticipated Audit EUI: 47
- EUI Target: 48

Location: Tacoma, WA

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Tier 1 Building

Compliance Requirements

1. Energy Management Plan
2. Benchmark Existing Building EUI
3. Energy Target Compliance

Compliance Date	Area Threshold (gsf)
June 2027	90,000

Building Improvement
Investment Criteria Path and Complete EMP Projected Savings Check:

Documentation
Complete and submit forms to DOC

Compliance

Example High School

Eastern WA

Major Takeaways

- Submetering strategies may be very impactful to compliance pathway
- Utility bill analysis may take longer than expected for complex campuses
- Work with DOC to define nuances in building type assignments
- Consider Investment Criteria Pathway for high EUI buildings or that would require electrification

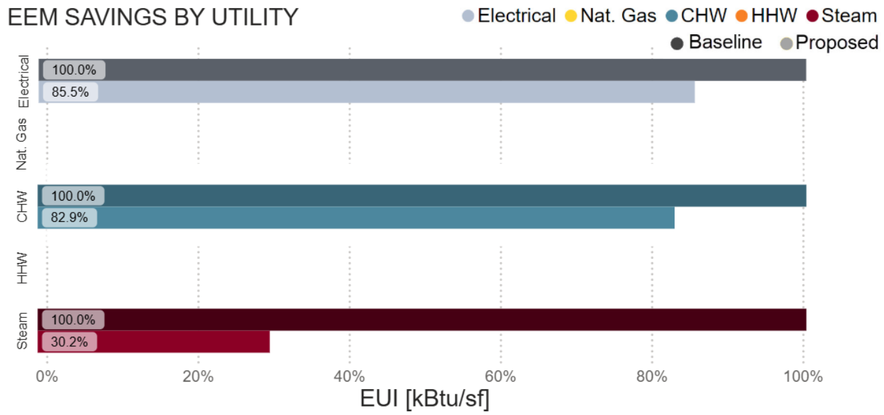
Building Number and Name	Measured EUI (* denotes Modeled EUI)	Weighted Target EUI	Compliance Pathway
Main Building (Administration/Class Complex)	65.50	54.20	Meet EUI Target through new EEMs (possibly under Conditional Compliance) or Investment Criteria Pathway
Classroom Building Six	20.35	53.90	Already Below EUI Target
Auditorium	53.92	53.90	Meet EUI Target through new EEMs
Gymnasium	83.33	53.90	EUI Target or Investment Criteria Pathway
McIntosh Hall	41.09	53.90	Already Below EUI Target
Boiler Building	N/A	N/A	<20k Conditioned ft^2 Exemption
Modular Building	N/A	N/A	<20k Conditioned ft^2 Exemption

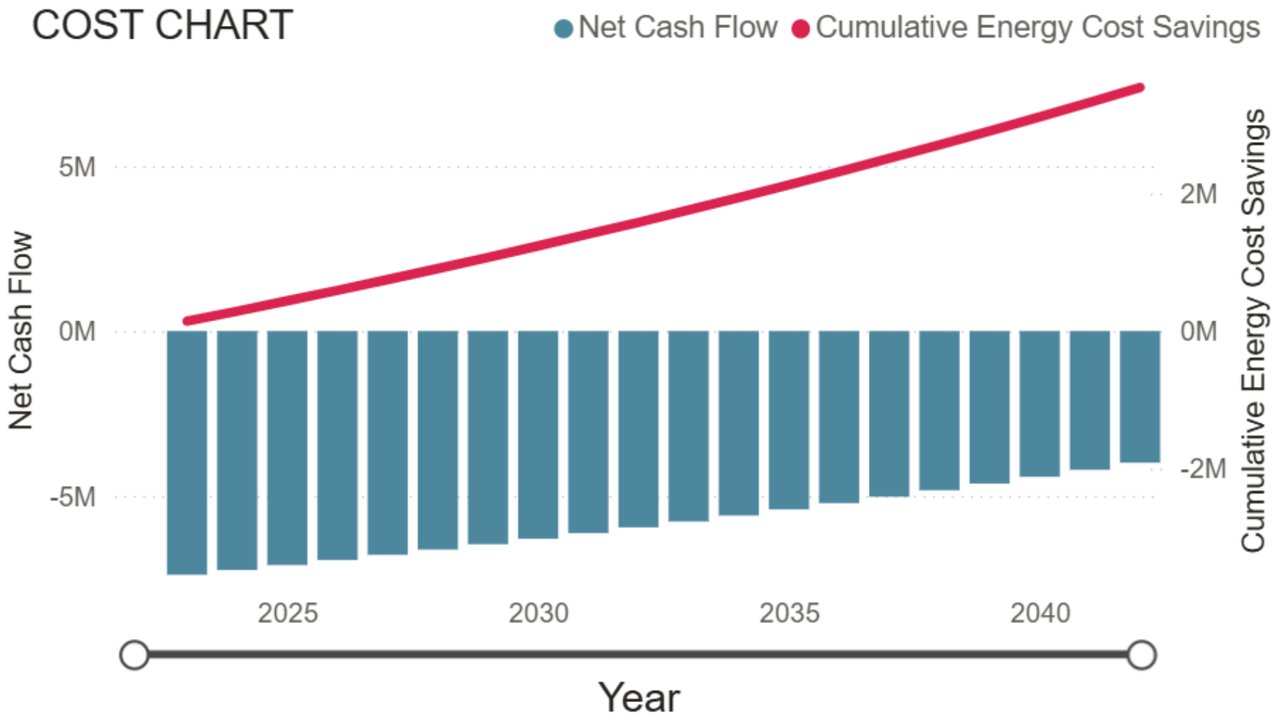
Example Higher Ed Campus

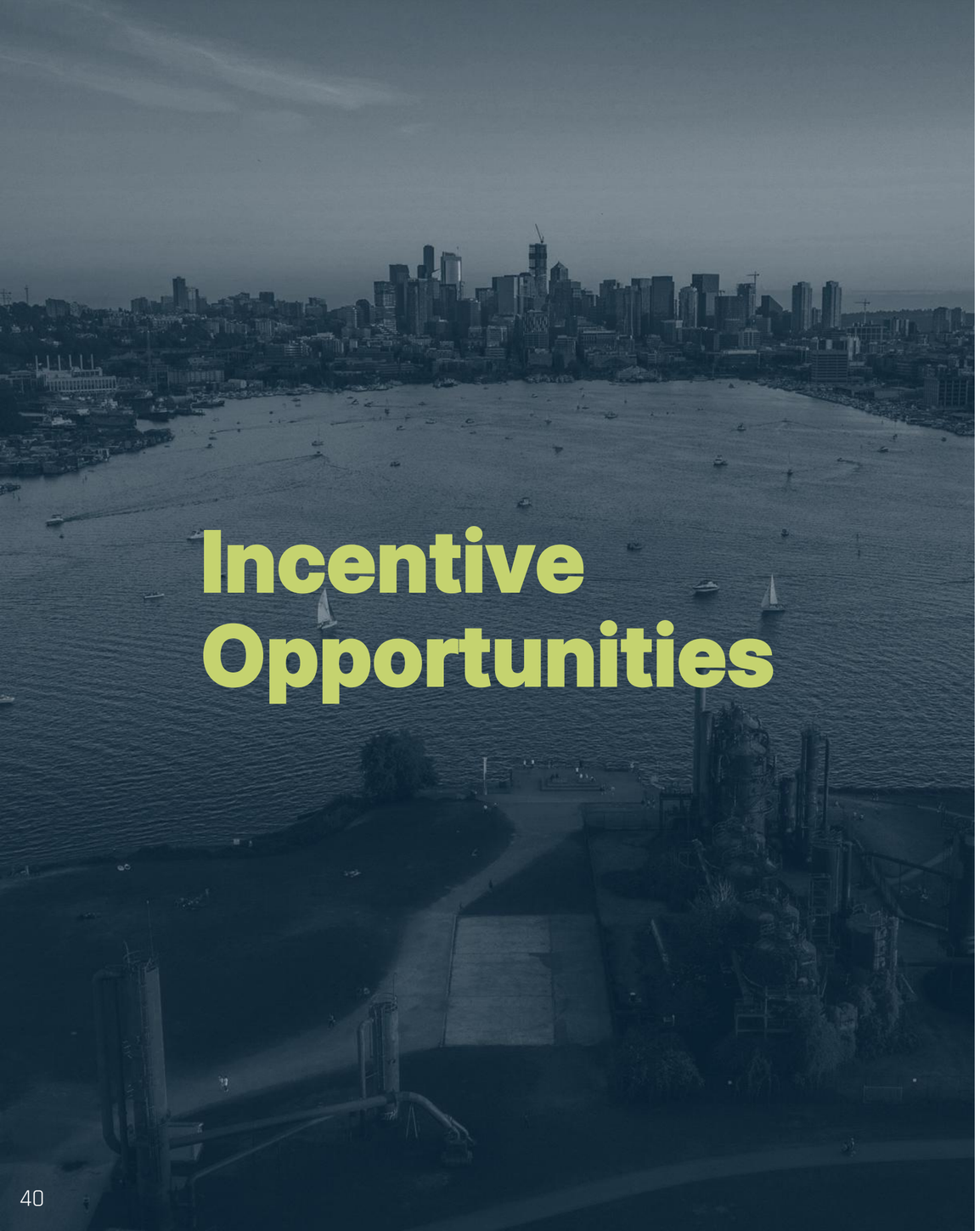
Central WA

Major Takeaways

- Start with largest and highest energy using buildings first
- Clearly define controls measures able to be implemented by Facilities staff compared to those that require third-party controls contractor
- Measure effectiveness is very sensitive to first cost assumptions







Incentive Opportunities

- Early Adopter Incentive programs
- Federal Incentives such as Inflation Reduction Act (IRA)
- Utility, City and Municipality Incentives

WA State Department of Commerce Incentive Payment

Tier 1 - Early Adopter Incentive Program

An eligible building owner can receive a one-time base incentive payment of $2 per gross sf (excluding parking, unconditioned, or semi-conditioned spaces). Limited to $75 million.

- Tier 1 or multifamily building over 50,000 gsf
- "Qualified" electric, gas, or thermal energy utility
- Must be 15 energy use intensity (EUI) or more above the target
- Must be brought into full compliance with the Clean Buildings Standard, and meet its energy use intensity target (EUIt)

Early Adopter Incentives

Typical High School

High School Building Details

- Building Type: Non-residential
- Building Use: High School
- Floor Area: 220,000 gsf
- Conditioned Floor Area: 210,000 gsf
- Operation: M-F 6:30AM – 5:30PM
- Location: Tacoma, WA

Compliance Path: Meet Target EUI

Scenario A: Meet Target EUI Incentive Calculation

Building Performance

- Conditioned Floor Area: 210,000 gsf
- Energy Management Plan: Completed by owner or facility manager
- Initial EUI Measurement: 65
- Current EUI Measurement: 47
- EUI Target: 48

Location: Tacoma, WA

Submitted September 2026

Tier 1 Building

Compliance Requirements

1. Energy Management Plan
2. Benchmark Existing Building EUI
3. Energy Target Compliance

Compliance Date	Area Threshold (gsf)
June 2027	90,000

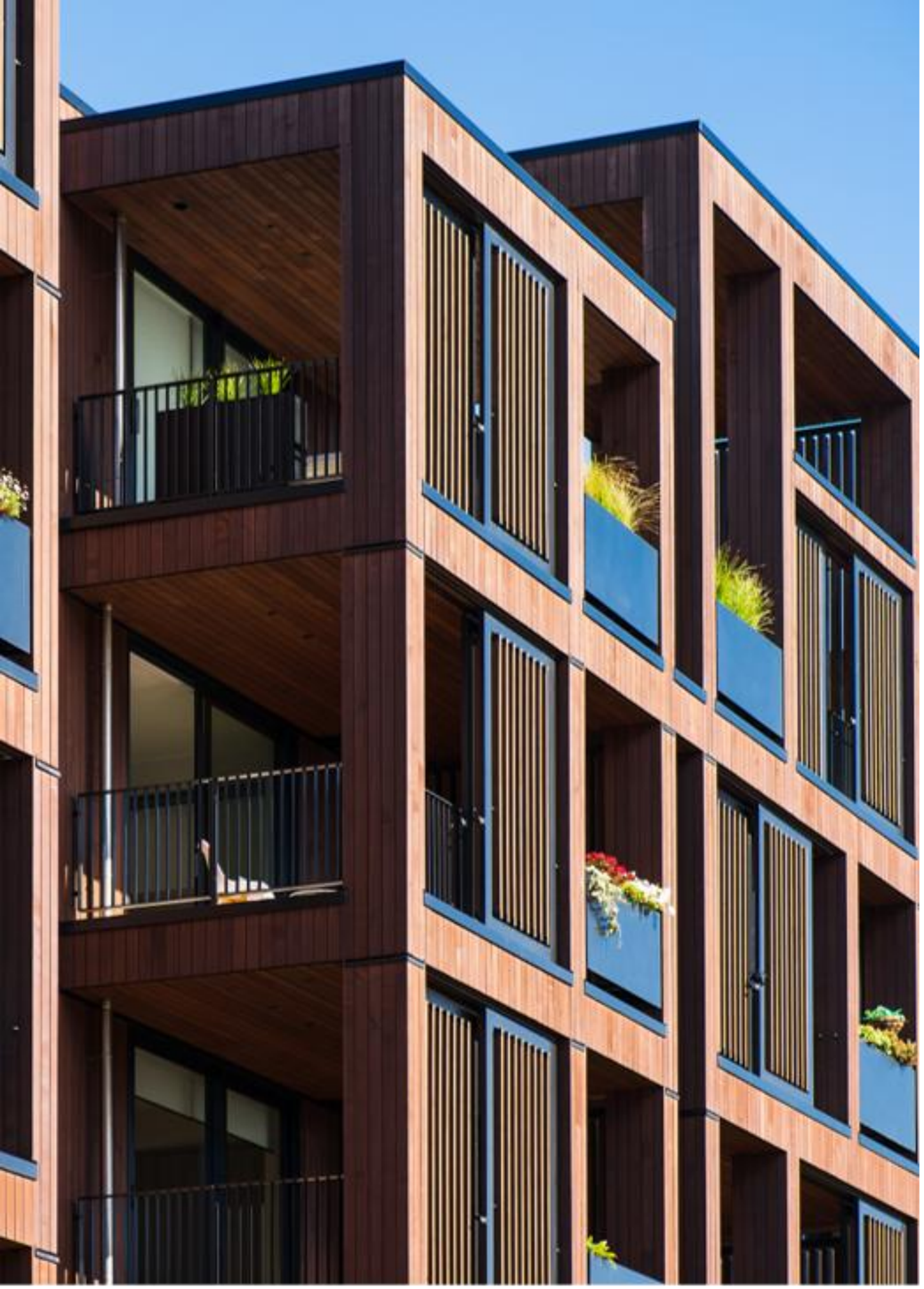
Eligibility for Incentive

- ✓ Tier 1 or multifamily building over 90,000 gsf: Tier 1 and 210,000 gsf
- ✓ "Qualified" electric, gas, or thermal energy utility: Tacoma Power
- ✓ Must be 15 energy use intensity (EUI) or more above the target: 65 – 48 = 17, 17 > 15 EUI
- ✓ Must be brought into full compliance with the Clean Buildings Standard, and meet its energy use intensity target (EUIt): Submitted to Dept of Commerce September 2026

Incentive

210,000 gsf * $2.00 = $420,000

$420,000



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WA State Department of Commerce
Incentive Payment

Tier 2 - Early Adopter Incentive Program

Tier 2 program starts July 1, 2025. It covers buildings 20,000 – 50,000 ft2, including multifamily residential buildings over 20,000 ft2. The program offers an incentive of $0.30/ft2 to owners who do the following:

- Benchmark their buildings' energy
- Develop an energy management plan
- Create an operations and maintenance program.

$150 million is earmarked for incentives.

Utilities
Clean Buildings Program Support

Support and Incentives

Various organizations, including electric and gas utility companies throughout Washington state have literature, incentives and programs designed to support commercial customers to comply with or exceed the Standard.

- Avista Clean Buildings support
- City of Bellevue Clean Buildings Incentive Program
- Pacific Power Benchmarking program
- Pacific Power Clean Buildings support
- Puget Sound Energy Accelerator program
- Seattle Clean Buildings Accelerator
- Smart Buildings Center Help Desk
- SnoPUD Clean Buildings resources
- Tacoma Power Clean Buildings support
- PSE Commercial Strategic Energy Management Program
- Issaquah's Clean Buildings Incentive Program (CBP)
- Energy Trust of Oregon

Inflation Reduction Act
Investment Tax Credit

Section 48, Investment Tax Credit (ITC)

Direct payment for not-for-profit entities. 30% or more of total system costs + soft costs based on system size, location, domestic content, and cost segregation. This applies to the following technologies and more:

- GSHPs with Thermal Energy Storage
- PV Array
- Battery Storage

Inflation Reduction Act
Not-for-Profit Opportunities

Section 30C EV Charging Systems

Direct payment for not-for-profit entities. Eligible properties must be targeted rural or low-income census tracts. 30% of system expenses up to $100K.

Section 179D

Not-for profit entities cannot take this directly but can transfer it to the designer(s). To qualify, newly constructed buildings along with improvements to existing buildings must meet or exceed certain energy reduction requirements.

- Incentive up to $5.36/SF for 50% savings over baseline (ASHRAE 2007) building in 2023
- Incentive up to $5.65 for 50% savings over baseline (ASHRAE 2007) building in 2024

Washington Office of Superintendent of
PUBLIC INSTRUCTION

School Construction Assistance Program (SCAP)

The School Construction Assistance Program (SCAP) provides funding assistance to school districts that are undertaking a major new construction or modernization project. Projects must meet eligibility requirements.

Grants & Funding Resources (non-SCAP)

Small District Modernization Grant -
Districts with an enrollment of 1,000 students or less.

Urgent Repair Grants -
Solely for addressing non-reoccurring urgent small repair projects (excluding skill centers) that could impact the health and safety of students and staff if not completed.

Key Takeaways

01

The built environment is a major contributor of GHG Emissions

02

Washington State is a leader for legislation targeting climate change

03

Clean Buildings Program targets the built environment to reduce its impact

04

Compliance is coming around the corner, the time to act is now!

Q&A

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Copyright Materials

References

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BEPS-GHGI-Targets.pdf (seattle.gov)

BEPS-Policy-Guide.pdf (seattle.gov)

Get ready for the new WA Clean Buildings Performance Standards - Powerlines (seattle.gov)

HB1390 Proposed Rules 2.8.2024.docx | Powered by Box

Clean Buildings - Washington State Department of Commerce

Clean Buildings Performance Standard Document Library - Washington State Department of Commerce

Clean Buildings - Support and Resources - Washington State Department of Commerce

Washington State Clean Buildings Performance Standard (smartsheet.com)