





Municipal Building Decarbonization and Benchmarking Policy

CY 2022 Public Report

December 31, 2023


Public Reporting Requirement


	Administrative Policy	
	Municipal Building Decarbonization and Benchmarking Policy	
	AP No.	AP 3-40
	Effective Date:	Upon Approval
<p>1. POLICY STATEMENT</p> <p>The City of Houston City Council passed the Houston Climate Action Plan Resolution on October 21, 2020. The Climate Action Plan (CAP) is the basis for the goals, strategies, actions, and policies to be used by the City of Houston to mitigate greenhouse gas (GHG) emissions and the associated climate impacts. The CAP includes goals to reduce building energy use and maximize savings, to expand investment in energy efficiency, and to invest in skilled local jobs to optimize building operations. The CAP also sets targets to reduce community-wide emissions 40% by 2030, 75% by 2040, and 100% by 2050. As City building energy use accounted for over 40% of emissions from City facilities and operations in 2019, the City of Houston (City) is committed to operating, maintaining, and improving its building stock and facilities responsibly and sustainably.</p>		

	Administrative Procedure	
	Municipal Building Decarbonization and Benchmarking Procedure	
	Related Policy: Municipal Building Decarbonization and Benchmarking Policy	AP No.
	Effective Date:	Upon Approval
<p>1. PROCEDURE PURPOSE</p> <p>This Procedure provides further technical and process details to guide the Administration and Regulatory Affairs Department, as well as city operating departments, in achieving the high-level targets and requirements in the Municipal Building Decarbonization and Benchmarking Policy (the "Policy").</p> <p>2. SCOPE</p> <p>This Procedure applies to all Covered City Buildings, with benchmarking measures (§5.4) applicable to those properties with sufficient operational history for benchmarking. The Administration and Regulatory Affairs Department is responsible for coordinating benchmarking and reporting efforts, and all Operating Departments are responsible for implementing the requirements of this Procedure among the buildings and facilities they operate, maintain, design, renovate, or otherwise manage.</p>		

- **This report is in compliance with City of Houston AP 3-40 Sec. 5.4.5 (Public Reporting and Analysis of Benchmarking Information.)**
- **This report contains:**
 - **the overall energy and water efficiency of Covered City Buildings;**
 - **a summary of energy and water consumption statistics;**
 - **an assessment of compliance rates, accuracy and issues affecting accuracy;**
 - **changes across the portfolio over time; and**
 - **energy and water efficiency trends, cost savings, and job creation effects.**

Background

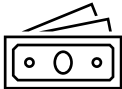
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	Administrative Procedure Municipal Building Decarbonization and Benchmarking Procedure		
	Related Policy: Municipal Building Decarbonization and Benchmarking Policy	AP No.	AP 3-41
		Effective Date:	Upon Approval
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City of Houston Policy Benefits:



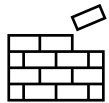
Decrease emissions to help meet Houston’s climate goals



Reduce operational costs and realize long-term savings



Healthier and more productive City staff



Lead by example to promote community-wide efforts



Improve federal funding opportunities

AP 3-40 and 3-41 Approved on 5/26/2022

Benchmarking processes

Benchmarking process

- EPA ENERGY STAR® Portfolio Manager is primary tool for benchmarking
- Designated staff member at ARA collects and inputs data into EPA's Portfolio Manager; designated staff members at *operating departments* support data collection and review
- In addition to utility data, ARA will confirm building information with relevant City departments

Audits

- ARA oversees a Level 1 audit* for all buildings at least every 5 years; Level 2 audits for subset of buildings with highest EUI values and all Medical/Labs at least every 5 years

Internal reporting

- ARA will submit to the Mayor, City Council, and other City departments each year a report with the full list of benchmarked City buildings with their energy and water performance, highlighting best and worst performers

*Audit levels as defined by ASHRAE Standard 211

Benchmarking schedule

- Annual benchmarking report completed by May 1 of subsequent year
- Public disclosure online commences no later than end of 2023, with annual disclosure afterward



High-level summary – benchmarking requirements

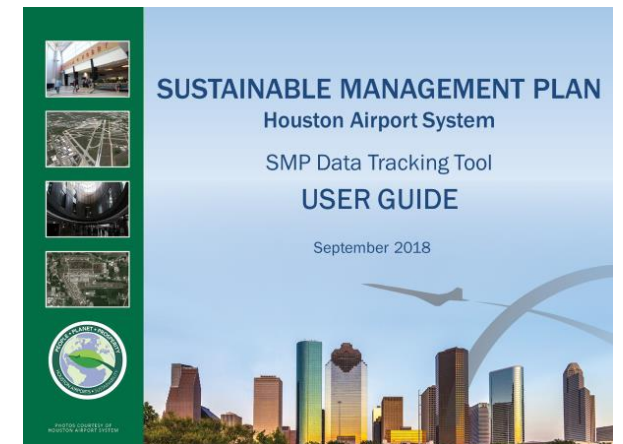


Benchmarking & Disclosure

- **Benchmarking** allows comparison of the performance of a building to similar buildings, its own historical performance, or a reference level.
- **The policy formalizes current activity**, adding an annual update of building info. to current ARA process and using EPA Portfolio Manager tool
- **ARA coordinates**, but each **operating dept. supports data collection and review**
- **Internal reporting** to Mayor and Council; **Public disclosure** of benchmarking info. by end of 2023
- Targets for **electric power EUI**, based on occupancy type

Covered Buildings

- Buildings that are owned and managed by the City of Houston such that the City regularly pays all or part of the annual energy and/or water bills.
- Houston Water will follow the data collection and benchmarking elements of this policy for wastewater treatment and drinking water purification plants, but not the reporting
- Houston Airport System (HAS) Buildings are monitored outside of Portfolio Manager



Responsibility, compliance, and exemptions



Responsibility

- ARA (Mayor's Office of Resilience and Sustainability) is the policy's sponsor, coordinating benchmarking, reporting, and compliance
- All operating departments (those that own/manage buildings) formally support benchmarking and are responsible for compliance with requirements for existing buildings and for new facilities and major renovations

Compliance

- Buildings not achieving specific energy performance targets or other requirements (as determined through audits) responsible for building decarbonization plan
- Best and worst performing buildings (by energy use intensity, or EUI) shared directly with dept. directors, Mayor, and Council
- Operating departments must work with ARA to contract Level 1* basic audits every ~5 years; buildings not meeting targets subject to Level 2 audits every ~5 years

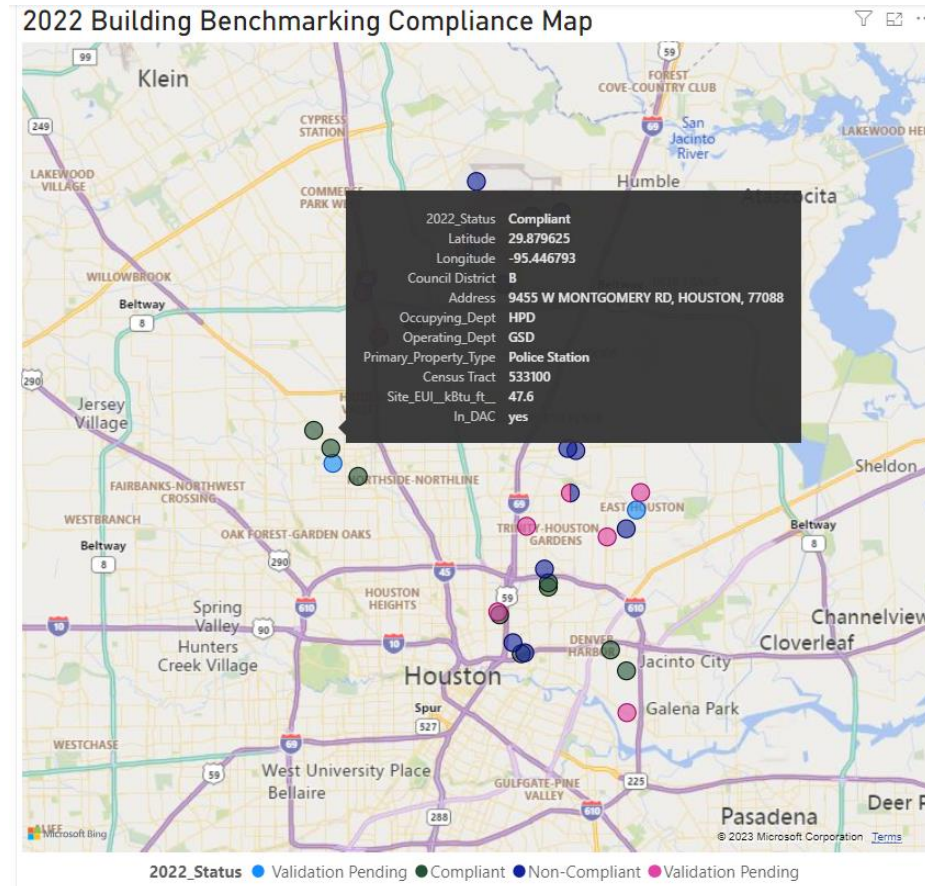
Exemptions

- All metered buildings meeting Energy Star eligibility criteria subject to benchmarking unless granted an exception by ARA and operating department directors
- Only exemptions from targets and requirements for existing and new buildings are granted for health, safety, or legitimate cost feasibility concerns, and granted by ARA and operating department directors

**Audit levels as defined by ASHRAE Standard 211*

Year 1 of Policy Implementation

- ✓ Identifying and correcting inactive properties and meters in ENERGY STAR Portfolio Manager
- ✓ Updating electric, gas, and water meters in ENERGY STAR Portfolio Manager
- ✓ Adding new properties to portfolio
- ✓ Consolidating how campus and individual buildings are reported
- ✓ Evaluating compliance with performance targets
- ✓ Identifying opportunities to fund building audits
- ✓ Creating new forms and processes
- ✓ Training facility managers on Portfolio Manager



Council District

A	D	G	J
B	E	H	K
C	F	I	

Operating_Dept

GSD	HPARD	SWD
HAS	HPW	

2022_Status

Validation Pending	Non-Compliant
Compliant	Validation Pending

In_DAC

#N/A	yes
no	

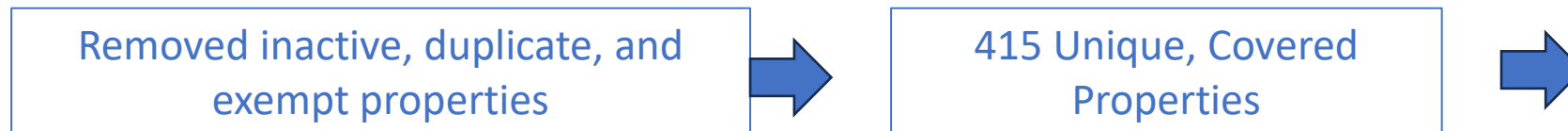
Online map [For Internal Use only] of covered City buildings subject to Benchmarking and Disclosure Policy: Filter by Council District, Department, Status, and location in Disadvantaged Community (According to US DOE)

CY2022 Building energy performance targets

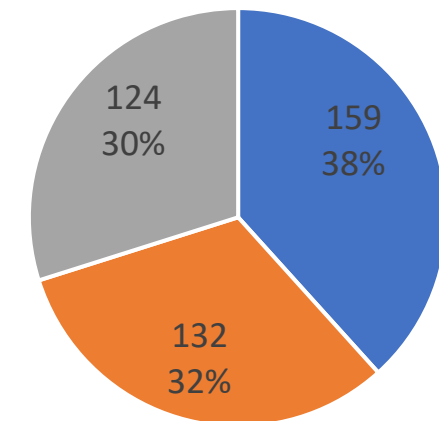


Building Category	Portfolio Manager types in category	Site EUI Target, electricity
Public Service	Fire station, library, transportation hub (non-airport), social/meeting hall	90 kBtu/sq. ft.
Police	Police stations	60 kBtu/sq. ft.
Office	Office buildings	100 kBtu/sq. ft.
Airports	Airport total (monitored outside of Portfolio Manager)	5% reduction annually, 110 kBtu/sq. ft. baseline*
Other	Warehouse, recreation	90 kBtu/sq. ft.
Healthcare	Lab, Medical Office	None

*Airport EUI measurement to include onsite renewable power offsets



2022 Benchmarking Status for COH Covered Buildings



■ Validation Pending ■ Compliant
■ Non-Compliant

Top and Bottom Performers by Building Type



Fire Stations

Rank	Building Name
1	HFD - Fire Station 101 - 1863 Kingwood
	HFD - Fire Station 75 - 1995 Dairy
2	Ashford
3	HFD-1010 Girard #H
4	HFD-11507 FM 1960E
5	HFD - Fire Station 35 - 5535 Van Fleet

Police Stations

Rank	Building Name
1	HPD SWAT - 7067 Perimeter Park
2	HPD- N Police Station Complex
3	HPD3- Mounted Patrol
4	HPD-8402 Larson
5	HPD4- Midwest Police Station

Libraries

Rank	Building Name
1	HPL-7200 Keller
2	HPL-6767 Bellfort
3	HPL-8501 W Montgomery
4	HPL-7979 S Kirkwood
5	HPL1- AfricanAmerican Library



Rank	Building Name
1	HFD - Fire Station 54 - 19006 Aldine Westfield Rd
2	HFD - Fire Station 27 - 6515 Lyons
3	HFD - Fire Station 38 - 1120 Silber
	HFD - Fire Station 103 - 2907 High Valley
4	HFD - Fire Station 53 - 13349
5	Vicksburg

Rank	Building Name
1	Southeast Substation Complex
2	HPD-61 Riesner
3	HPD-5300 Griggs
4	HPD-2855 Bay Area Blvd
5	HPD-8301 Ley Road

Rank	Building Name
1	HPL-110 N Milby
2	HPL-10677 Homestead
3	HPL4- Looscan Branch
4	HPL - 5107 Griggs Rd.
5	HPL-3624 Scott

Top and Bottom Performers by Building Type

Office (Smaller than 20k sqft)

Top



Rank	Building Name
1	HHS - 1906 Cochran
2	PARD-14201 Alameda School Rd
3	PARD-9718 Clark
4	PARD-8201 Roos
5	PARD-603 East 35th St

Office (Larger than 20k sqft)

Rank	Building Name
1	HHS-4014 Market Street
2	PWE - 2805 McKinney St.
3	HHS-4605 Wilmington
4	HHS-9720 Spaulding, Bldg # 4
5	PWE - 7440 Cullen Blvd.

Recreational

Rank	Building Name
1	PARD - 4800 Montrose
2	PARD - 1500 Hermann Dr.
3	PARD - 19008 Saums Rd
4	PARD - 2800 W. Little York
5	PARD - 6402 Arnot

Bottom

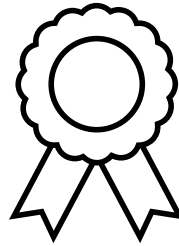
Rank	Building Name
1	PARD-609 N Eldridge
2	PARD-915 Northwood
3	PARD-5803 Bellfort
4	PARD-3600 Locke Lane
5	PARD-11800 Scott

Rank	Building Name
1	HHS-8504 Schuller
2	PARD- Gragg Parks Hqtr
3	PWE - 4200 Leeland
4	HHS-7411 Park Place

Rank	Building Name
	PARD - 1401 West Memorial
1	Loop
2	PARD - 907 76th
3	PARD - 4700 Diez

Top 40 Performers (Overall)

Rank	Building Name
1	SWD-2240 Central St
2	SWD-5575 Kirkpatrick
3	PARD-602 Beresford
4	PARD - 18203 Groeschke
5	PARD - 212 Dallas St.
6	City of Houston- GenGov3- City Hall Annex
7	PARD-3501 Corder
8	SWD-11500 S Post Oak Rd
9	PARD-9311 E Avenue P
10	PARD-6720 South Haywood
11	PARD-5200 Selinsky Rd
12	HPD-300 N Post Oak
13	HHS-1818 Crockett St
14	PARD - 5400 Lockwood Dr.
15	HFD - Fire Station 101 - 1863 Kingwood
16	PWE - 2701 Dalton
17	PARD-6600 Harbor Town
18	PARD-10201 Kingspoint
19	PARD - 1001 East Memorial Loop
20	HPL-7200 Keller



Rank	Building Name
21	PWE - 747 Evergreen
22	City of Houston - PWE3- McCarty Maintenance Facility
23	HPL-6767 Bellfort
24	PARD-100 Gilpin
25	PARD - 2000 Arabelle
26	HHS1- Health Administration Building
27	HFD - Fire Station 75 - 1995 Dairy Ashford
28	City of Houston - HPD2- Property Room
29	HPD SWAT - 7067 Perimeter Park
30	HPL-8501 W Montgomery
31	HPD- N Police Station Complex
32	Gen Gov-3026 Berry Road
33	HPD3- Mounted Patrol
34	HFD-1010 Girard #H
35	PARD-13400 River Trail Drive
36	Tri-Community Senior Center - 9525 Clinton
37	PARD - 8910 Bissonnet
38	HHS-3814 Market Street
39	HPL-7979 S Kirkwood
40	HHS-9314 Cullen Boulevard

Bottom 40 Performers (Overall)

Rank	Building Name
1	HHS - 3301 Commerce St.
2	HFD - Fire Station 54 - 19006 Aldine Westfield Rd
3	Westpark Recycling Center
4	HFD - Fire Station 27 - 6515 Lyons
5	SWD-5100 Sunbeam
6	PARD - 1401 West Memorial Loop
7	SWD-5703 Eastex Freeway
8	PARD - 907 76th
9	HHS-1809 N Main
10	PARD-609 N Eldridge
11	HFD - Fire Station 38 - 1120 Silber
12	HHS-190 Heights Blvd
13	PARD-1475 W Gray St
14	PARD - 4700 Diez
15	PARD-915 Northwood
16	PARD - 6402 Arnot
17	PARD-5803 Bellfort
18	HPD- Police Academy Complex
19	HHS-8504 Schuller
20	HFD - Fire Station 103 - 2907 High Valley

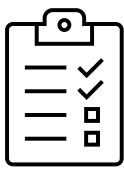
Rank	Building Name
21	PARD- Gragg Parks Hqtr
22	PARD-3600 Locke Lane
23	SWD-1506 Central
24	Southeast Substation Complex
25	HFD - Fire Station 53 - 13349 Vicksburg
26	HFD - Fire Station 61 - 9726 Monroe
27	PARD-11800 Scott
28	HPL-110 N Milby
29	HFD - Fire Station 104 - 910 Forrest Cove Dr
30	HFD - Fire Station 70 - 11410 Beamer
31	PARD - 12300 Aldine Westfield Rd.
32	PWE - 4200 Leeland
33	PARD - 2800 W. Little York
34	PARD - 19008 Saums Rd
35	PARD-3000 Garrow
36	HPD-61 Riesner
37	HFD - Fire Station 15 - 5306 N Main
38	HFD - Fire Station 105 - 14014 W Lake Houston Pkwy
39	HPL-10677 Homestead
40	PARD-9920 Porto Rico Rd



Buildings needing additional verification: GSD

	Occupying Dept	ESPM Property Name
1	ARA	ARA - 2511 Broad
2	ARA	Houston BARC Pet Adoption
3	General	Gen Gov-5320 North Shepherd
4	HFD	HFD - Fire Station 102 - 4102 W Lake Houston Pkwy
5	HFD	HFD - Fire Station 67 - 1616 W Little York
6	HFD	HFD - Fire Station 55 - 11212 Cullen
7	HFD	HFD-4106 W. Lake Houston Pkwy.
8	HFD	HFD-9726 1/2 Monroe
9	HFD	HFD - Fire Station 65 - 11531 FM 1960 E
10	HFD	HFD-1205 Dart Campus - Logistics and Maintenance
11	HFD	HFD - Fire Station 32 - 8614 E Tidwell
12	HFD	HFD - Fire Station 84 - 320 Gears Rd
13	HFD	HFD - Fire Station 22 - 7825 Harrisburg
14	HFD	HFD - Fire Station 42 - 8675 Clinton
15	HFD	HFD - Fire Station 43 - 7330 N Wayside
16	HFD	HFD - Fire Station 57 - 13602 Memorial Dr
17	HFD	HFD - Fire Station 49 - 1212 Gessner
18	HHD	CoH HHS Labs
19	HHD	HHS - 1115 S Braeswood
20	HHD	PARD-9720 Spaulding
21	HHD	HHS-6402 Market A
22	HPD	HPD-1300 Dart St
23	HPD	HPD-4503 Beechnut
24	HPD	HPD- 700 Houston Avenue
25	HPD	City of Houston HPD-8300 Mykawa
26	HPD	HPD-3711 Southmore
27	HPD	HPD-392 W Little York Rd
28	HPD	HPD-17375 Tomball Parkway 2B1
29	HPD	HPD-2452 Rankin Rd
30	HPD	HPD-1300 Dart #1

	Occupying Dept	ESPM Property Name
31	HPD	HPD- 1500 W Dallas
32	HPD	HPD-22619 W Shorewood Drive
33	HPD	HPD-17000 Aldine Westfield Rd
34	HPD	HPD- Police Headquarters - 1200 Travis
		HPD- West Police Station Complex- 3203 S Dairy
35	HPD	Ashford
36	HPD	HPD-10966 North Freeway
37	HPD	HPD-4363 W Fuqua St
38	HPD	HPD-9152 Bellaire
39	HPD	HPD-1200 Travis
40	HPD	HPD-1335 West 43rd
41	HPD	HPD-3718 Reed Rd
42	HPL	HPL2- Clayton House Library Complex
43	HPL	HPL - Tuttle Library
44	HPL	HPL-8815 Feland
45	HPL	HPL-5005 W Bellfort
46	HPL	HPL-10115 Kleckley
47	HPL	HPL-5260 Griggs
48	HPL	HPL-5418 Caroline
49	HPL	HPL-400 McKinney
40	HPL	HPL- Central Library
51	HPL	HPL8- Julia Ideson Building
52	HPL	HPL5- Kendall Library
53	HPL	HPL9 - Vinson Library
54	HPL	HPL-10103 Fondren
55	HPL	HPL-8002 Hirsch



Buildings needing additional verification: HPARD

	ESPM Property Name
1	PARD - 5000 Harrisburg Blvd.
2	PARD-1919 Kane
3	PARD-8400 Millicent
4	PARD-4548 Bricker
5	PARD-9010 Dodson
6	PARD-2901 Nettleton
7	PARD-8000 Coastway Lane
8	PARD-3100 Trulley
9	PARD-1600 Summer St
10	PARD-12100 Landsdowne
11	PARD-9051 Triola
12	PARD-19622 Carver Rd
13	PARD2- Wheeler Warehouse
14	PARD - 7942 Rockhill St.
15	PARD-4903 Bennington
16	PARD - 2625 Monticello
17	PARD-4101 Almeda
18	PARD-11901 Palm Springs
19	PARD - 6700 Hirsch Rd
20	PARD-7900 Flaxman
21	PARD-5150 Reed Rd
22	PARD - 400 Port
23	PARD - 8200 Bellaire

	ESPM Property Name
24	PARD - 8201 Bayou Dr.
25	PARD-11600 Haviland
26	PARD-4620 Arlington
27	PARD - 400 Mercury Dr.
28	PARD - 8400 Mykawa Rd.
29	PARD - 8201 John Ralston Rd.
30	PARD - 3820 Yellowstone
31	PARD - 400 Rusk St.
32	PARD-4900 Providence
33	PARD-1001 Canino
34	PARD - 12025 Sowden Rd.
35	PARD-5700 Collingsworth
36	PARD-8811 Feland
37	PARD-3300 Real
38	PARD-8200 Park Place Blvd A
39	PARD-5101 Rutherglen
40	PARD-2812 Cline Marian Community Center
41	PARD - 11101 South Gessner
42	PARD-1422 Ledwicke
43	PARD-1800 Des Chaumes
44	PARD-200 Mississippi
45	PARD-3200 Russell

	ESPM Property Name
46	PARD-3403 Simsbrook
47	PARD-541 South 75th
48	PARD-6200 Chimney Rock
49	PARD-979 Grenshaw
50	PARD-11655 Chimney Rock
51	PARD-3699 Norris
52	PARD-1700 Missouri
53	PARD-1000 Cavalcade
54	PARD-1900 Lyons Ave
55	PARD-3721 Jeanetta
56	PARD-4900 Werner
57	PARD-6150 Jensen
58	PARD-6200 Scarlet
59	PARD-8100 Kenton
60	PARD - 4719 N. Shepherd Dr.
61	PARD-725 Lawrence
62	PARD-200 East 23rd St
63	PARD-401 S Heights Blvd
64	PARD - 8205 Bayou Dr.
65	PARD - 4502 Dunlavy St.
66	PARD - Dezavala
67	PARD-7521 Avenue H



Buildings needing additional verification

HPW

	ESPM Property Name
1	PWE- 2707 Dalton
2	HOLD - PWE-2707 Dalton 2
3	PWE-2707 Dalton
4	PWE- 718 E. Burress
5	PWE-718 E Burress
6	PWE - 718 E Burress - Archive
7	PWE - 105 Sabine St.
8	PWE - 8002 Airline
9	PWE - 7000 Ardmore St.
10	PWE-7101 Renwick
11	PWE - 802 E. Burress
12	5900 Teague F
13	Houston Permitting Center
14	6922 Katy Road
15	2200 Patterson
16	PWE- McCarty Maintenance Facility
	HOLD - McCarty ROW and Fleet Maintenance-Vehicular Maintenance Facility
17	

SWD

	ESPM Property Name
1	SWD-5614 Neches
2	SWD-5617 Neches St
3	SWD-5711 Eastex Freeway
4	SWD- 9003 N Main
5	SWD-9003 N Main Street
6	SWD-9003 N Main St
	SWD-10785 Southwest Freeway
7	
8	SWD-9315 Lawndale



Met/Exceeded EUI Target

CY22 Compliance: GSD

	Occupying Dept	ESPM Property Name
1	ARA	ARA- BARC
2	General	City of Houston - GenGov1- Bob Lanier Building
3	General	Gen Gov-3102 Center
4	General	City of Houston - GenGov2- City Hall
5	General	City of Houston- GenGov3- City Hall Annex
6	General	Gen Gov-3026 Berry Road
7	HFD	HFD-11507 FM 1960E
8	HFD	HFD - Fire Station 35 - 5535 Van Fleet
9	HFD	HFD - Fire Station 9 - 702 Hogan
10	HFD	HFD-402 Tabor
11	HFD	HFD - Fire Station 82 - 11250 Braesridge
12	HFD	HFD - Fire Station 77 - 10155 Kempwood Dr
13	HFD	HFD - Fire Station 36 - 7720 Airport Blvd
14	HFD	HFD - Fire Station 21 - 10515 S Main
15	HFD	HFD - Fire Station 94 - 235 El Dorado
16	HFD	HFD - Fire Station 73 - 9640 Wilcrest
17	HFD	HFD - Fire Station 29 - 4829 Galveston Rd
18	HFD	HFD - Fire Station 5 - 2020 Hollister
19	HFD	HFD - Fire Station 10 - 6600 Corporate Dr
20	HFD	HFD - Fire Station 51 - 6902 Bellaire
21	HFD	HFD - Fire Station 20 - 6902 Navigation
22	HFD	HFD - Fire Station 83 - 3350 Breezewood
23	HFD	HFD - Fire Station 23 - 8005 Lawndale
24	HFD	HFD - Fire Station 59 - 13925 S Post Oak
25	HFD	HFD - Fire Station 93 - 911 FM 1959
26	HFD	HFD - Fire Station 17 - 2805 Navigation
27	HFD	HFD - Fire Station 66 - 5800 Teague
28	HFD	HFD - Fire Station 3 - 3735 W Alabama
29	HFD	HFD - Fire Station 11 - 460 TC Jester
30	HFD	HFD - 6903 Perimeter Park
31	HFD	HFD - Fire Station 62 - 1602 Seamist
32	HFD	HFD - Fire Station 28 - 3000 Chimney Rock
33	HFD	HFD - Fire Station 41 - 805 Pearl
34	HFD	HFD - Fire Station 101 - 1863 Kingwood
35	HFD	HFD - Fire Station 75 - 1995 Dairy Ashford
36	HFD	HFD-1010 Girard #H
37	HHD	HHS-6719 W Montgomery
38	HHD	HHS-3810 West Fuqua
39	HHD	HHS - 7427 Park Place Blvd

	Occupying Dept	ESPM Property Name
40	HHD	HHS-3611 Ennis
41	HHD	City of Houston HHS-7037 Capitol - Magnolia Multi-Service Center
42	HHD	HHS-4802 Lockwood Drive #115
43	HHD	HHS-3315 Delano
44	HHD	HHS-6400 High Star Drive
45	HHD	HHS-1818 Crockett St
46	HHD	HHS1- Health Administration Building
47	HHD	Tri-Community Senior Center - 9525 Clinton
48	HHD	HHS-3814 Market Street
49	HHD	HHS-9314 Cullen Boulevard
50	HPD	HPD-8402 Larson
51	HPD	HPD4- Midwest Police Station
52	HPD	HPD-3511 Reed Rd
53	HPD	HPD-2202 St Emanuel
54	HPD	HPD-300 N Post Oak
55	HPD	City of Houston - HPD2- Property Room
56	HPD	HPD SWAT - 7067 Perimeter Park
57	HPD	HPD- N Police Station Complex
58	HPD	HPD3- Mounted Patrol
59	HPL	HPL1- AfricanAmerican Library
60	HPL	HPL-1520 Gellhorn
61	HPL	HPL-2436 Gessner
62	HPL	HPL-8835 Longpoint
63	HPL	HPL-611 S Sgt Macario Garcia
64	HPL	HPL-9525 Irvington
65	HPL	HPL-8145 Park Place
66	HPL	HPL-6200 Pinemont
67	HPL	HPL-3223 Wilcrest
68	HPL	HPL-4100 Montrose
69	HPL	HPL-1050 Quitman
70	HPL	HPL-7007 W Fuqua
71	HPL	HPL6- Bracewell Branch
72	HPL	HPL - Jungman Neighborhood Library
73	HPL	HPL-5411 Pardee
74	HPL	HPL-1302 Heights
75	HPL	HPL-7200 Keller
76	HPL	HPL-6767 Bellfort
77	HPL	HPL-8501 W Montgomery
78	HPL	HPL-7979 S Kirkwood



Below EUI Target

CY22 Compliance: GSD

	Occupying Dept	ESPM Property Name
1	HFD	HFD - Fire Station 105 - 14014 W Lake Houston Pkwy
2	HFD	HFD - Fire Station 15 - 5306 N Main
3	HFD	HFD - Fire Station 70 - 11410 Beamer
4	HFD	HFD - Fire Station 104 - 910 Forrest Cove Dr
5	HFD	HFD - Fire Station 61 - 9726 Monroe
6	HFD	HFD - Fire Station 53 - 13349 Vicksburg
7	HFD	HFD - Fire Station 103 - 2907 High Valley
8	HFD	HFD - Fire Station 38 - 1120 Silber
9	HFD	HFD - Fire Station 27 - 6515 Lyons
10	HFD	HFD - Fire Station 54 - 19006 Aldine Westfield Rd
11	HFD	HFD- 8030 Braniff
12	HFD	HFD - Fire Station 52 - 10343 Hartsook
13	HFD	HFD - Fire Station 18 - 619 Telephone
14	HFD	HFD - Fire Station 81 - 7990 Paul B Koonce Rd
15	HFD	HFD - Fire Station 71 - 15200 Space Center Blvd
16	HFD	HFD - Fire Station 25 - 3902 Scott
17	HFD	HFD - Fire Station 4 - 6530 W Little York
18	HFD	HFD - Fire Station 64 - 3000 Greens Rd
19	HFD	HFD - Fire Station 16 - 1700 Richmond
20	HFD	HFD - Fire Station 80 - 16111 Chimney Rock
21	HFD	HFD - Fire Station 6 - 3402 Washington
22	HFD	HFD - Fire Station 48 - 11616 Chimney Rock
23	HFD	HFD - Fire Station 2 - 5880 Woodway
24	HFD	HFD - Fire Station 78 - 15100 Memorial
25	HFD	HFD - Fire Station 99 - 18580 Chanute Road
26	HFD	HFD - Fire Station 45 - 4910 McCarty
27	HFD	HFD - Fire Station 19 - 1811 Gregg
28	HFD	HFD - Fire Station 13 - 2215 W 43rd
29	HFD	HFD - Fire Station 39 - 5810 Pickfair
30	HFD	HFD - Fire Station 96 - 7409 Willow Chase

	Occupying Dept	ESPM Property Name
31	HFD	HFD - Fire Station 30 - 6702 Irvington
32	HFD	HFD - Fire Station 69 - 1102 W Belt
33	HFD	HFD - Fire Station 68 - 8602 Bissonnet
34	HFD	HFD - Fire Station 12 - 1502 Alber
35	HFD	HFD - Fire Station 90 - 16553 Park Row Dr
36	HFD	HFD - Fire Station 31 - 222 W Crosstimbers
37	HFD	HFD - Fire Station 74 - 460 Aldine Bender
38	HFD	HFD - Fire Station 76 - 7200 Cook Rd
39	HFD	HFD-4300 Will Clayton
40	HFD	HFD - Fire Station 7 - 1402 Elgin
41	HFD	HFD - Fire Station 47 - 2615 Tidewater
42	HFD	HFD - Fire Station 46 - 3902 Corder
43	HFD	HFD - Fire Station 8 - 1919 Louisiana
44	HFD	HFD - Fire Station 33 - 7117 Fannin
45	HFD	HFD - Fire Station 72 - 17401 Saturn Ln
46	HFD	HFD - Fire Station 34 - 3100 Laura Koppe
47	HFD	HFD - Fire Station 44 - 675 Maxey Rd
48	HFD	HFD - Fire Station 37 - 7026 Stella Link
49	HFD	HFD - Fire Station 50 - 4420 Bingle
50	HFD	HFD - Fire Station 86 - 14300 Briar Forest Dr
51	HFD	HFD - Fire Station 24 - 2625 Reed Road
52	HFD	HFD - Fire Station 40 - 5830 Old Spanish Trail
53	HFD	HFD - Fire Station 63 - 5626 Will Clayton Pkwy
54	HFD	HFD - Fire Station 26 - 7111 Dixie
55	HFD	HFD - Fire Station 56 - 5820 E. Little York
56	HFD	HFD - Fire Station 60 - 2925 Jeanetta
57	HFD	HFD - Fire Station 58 - 10413 Fulton
58	HHD	HHS-8504 Schuller
59	HHD	HHS-190 Heights Blvd
60	HHD	HHS-1809 N Main
61	HHD	HHS - 3301 Commerce St.

	Occupying Dept	ESPM Property Name
62	HHD	HHS-4014 Market Street
63	HHD	HHS - 1906 Cochran
64	HHD	HHS-4605 Wilmington
65	HHD	HHS-170 Heights Boulevard #138
66	HHD	HHS-9720 Spaulding, Bldg # 4
67	HHD	PARD-3502 Bellfort
68	HHD	HHS-7411 Park Place
69	HPL	HPL-10677 Homestead
70	HPL	HPL-110 N Milby
71	HPL	HPL3- OakForest Library
72	HPL	HPL-3517 Reed Road
73	HPL	HPL-7505 Stella Link
74	HPL	HPL-3624 Scott
75	HPL	HPL - 5107 Griggs Rd.
76	HPL	HPL4- Looscan Branch
77	HPD	HPD-61 Riesner
78	HPD	Southeast Substation Complex
79	HPD	HPD- Police Academy Complex
80	HPD	HPD-1305 Dart
81	HPD	HPD-22627 W Shorewood Loop
82	HPD	HPD-33 Artesian
83	HPD	HPD- 7519 Avenue E
84	HPD	HPD-5820 Teague
85	HPD	HPD-3915 Rustic Woods Dr
86	HPD	HPD-6000 Teague
87	HPD	HPD-8605 West Place
88	HPD	HPD-8301 Ley Road
89	HPD	HPD-2855 Bay Area Blvd
90	HPD	HPD-5300 Griggs
91	MCD	MCA1- Municipal Court.

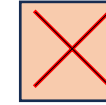
CY22 Compliance: HPARD



Met/Exceeded EUI Target

	ESPM Property Name
1	PARD-5020 Harrisburg
2	PARD - 9506 S. Gessner
3	PARD - 6501 Memorial Dr.
4	PARD - 4102 Rustic Woods Dr.
5	PARD-7777 S Dairy Ashford
6	PARD-3316 DeSoto
7	PARD - 1000 Canino
8	PARD-6818 Shady Villa
9	PARD-7302 Keller
10	PARD-11507 Hughes
11	PARD-803 West Temple
12	PARD-5333 Berry Creek B
13	PARD - 1100 Bagby St.
14	PARD-3725 Fulton
15	PARD-110 Sabine
16	PARD-1031 Stude
17	PARD - 1201 Clear Lake City Blvd.
18	PARD-212 Parkview
19	PARD-10220 Shady Lane
20	PARD-2020 Hermann Drive

	ESPM Property Name
21	PARD - 4501 Woodway Dr.
22	PARD-4045 Lemac
23	PARD-1520 Candlelight
24	7027 Ardmore
25	PARD - Cullen Park
26	PARD-602 Beresford
27	PARD - 18203 Groeschke
28	PARD - 212 Dallas St.
29	PARD-3501 Corder
30	PARD-9311 E Avenue P
31	PARD-6720 South Haywood
32	PARD-5200 Selinsky Rd
33	PARD - 5400 Lockwood Dr.
34	PARD-6600 Harbor Town
35	PARD-10201 Kingspoint
36	PARD - 1001 East Memorial Loop
37	PARD-100 Gilpin
38	PARD - 2000 Arabelle
39	PARD-13400 River Trail Drive
40	PARD - 8910 Bissonnet



Below EUI Target

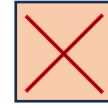
	ESPM Property Name
1	PARD-9920 Porto Rico Rd
2	PARD-3000 Garrow
3	PARD - 19008 Saums Rd
4	PARD - 2800 W. Little York
5	PARD - 12300 Aldine Westfield Rd.
6	PARD-11800 Scott
7	PARD-3600 Locke Lane
8	PARD- Gragg Parks Hqtr
9	PARD-5803 Bellfort
10	PARD - 6402 Arnot
11	PARD-915 Northwood
12	PARD - 4700 Diez
13	PARD-1475 W Gray St
14	PARD-609 N Eldridge
15	PARD - 907 76th
16	PARD - 1401 West Memorial Loop
17	PARD - 4800 Montrose
18	PARD - 1500 Hermann Dr.
19	PARD-14201 Alameda School Rd
20	PARD-9718 Clark
21	PARD-8201 Roos
22	PARD-603 East 35th St
23	PARD-5225 Calhoun
24	PARD-1205 Yale
25	PARD-1000 West 12th

CY22 Compliance: HPW



Met/Exceeded EUI Target

	ESPM Property Name
1	City of Houston- Central Permitting Center
2	PWE - 4545 Groveway
3	PWE2- Crosstimbers Maintenance Facility
4	PWE - 2700 Dalton
5	PWE-5900 Teague
6	PWE - 4501 Leeland
7	PWE1- Japhet Maintenance Facility
8	PWE - 2701 Dalton
9	PWE - 747 Evergreen
10	City of Houston - PWE3- McCarty Maintenance Facility



Below EUI Target

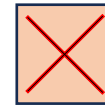
	ESPM Property Name
1	PWE - 4200 Leeland
2	PWE - 2805 McKinney St.
3	PWE - 7440 Cullen Blvd.

CY22 Compliance: SWD



Met/Exceeded EUI Target

	ESPM Property Name
1	SWD-1245 Judiway St #1
2	SWD-2240 Central St
3	SWD-5575 Kirkpatrick
4	SWD-11500 S Post Oak Rd



Below EUI Target

	ESPM Property Name
1	SWD-1506 Central
2	SWD-5703 Eastex Freeway
3	SWD-5100 Sunbeam
4	Westpark Recycling Center
5	SWD- 5614 Neches Street

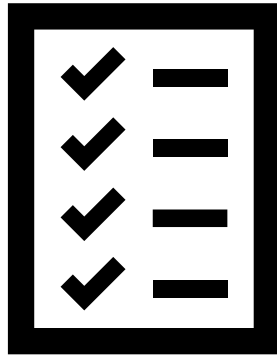
Energy Auditing Update



25 Audits In Progress/Completed
(SECO Program)



48 Audits in Progress (NRG Program)



Job Creation Update



One New FTE (GSD)

