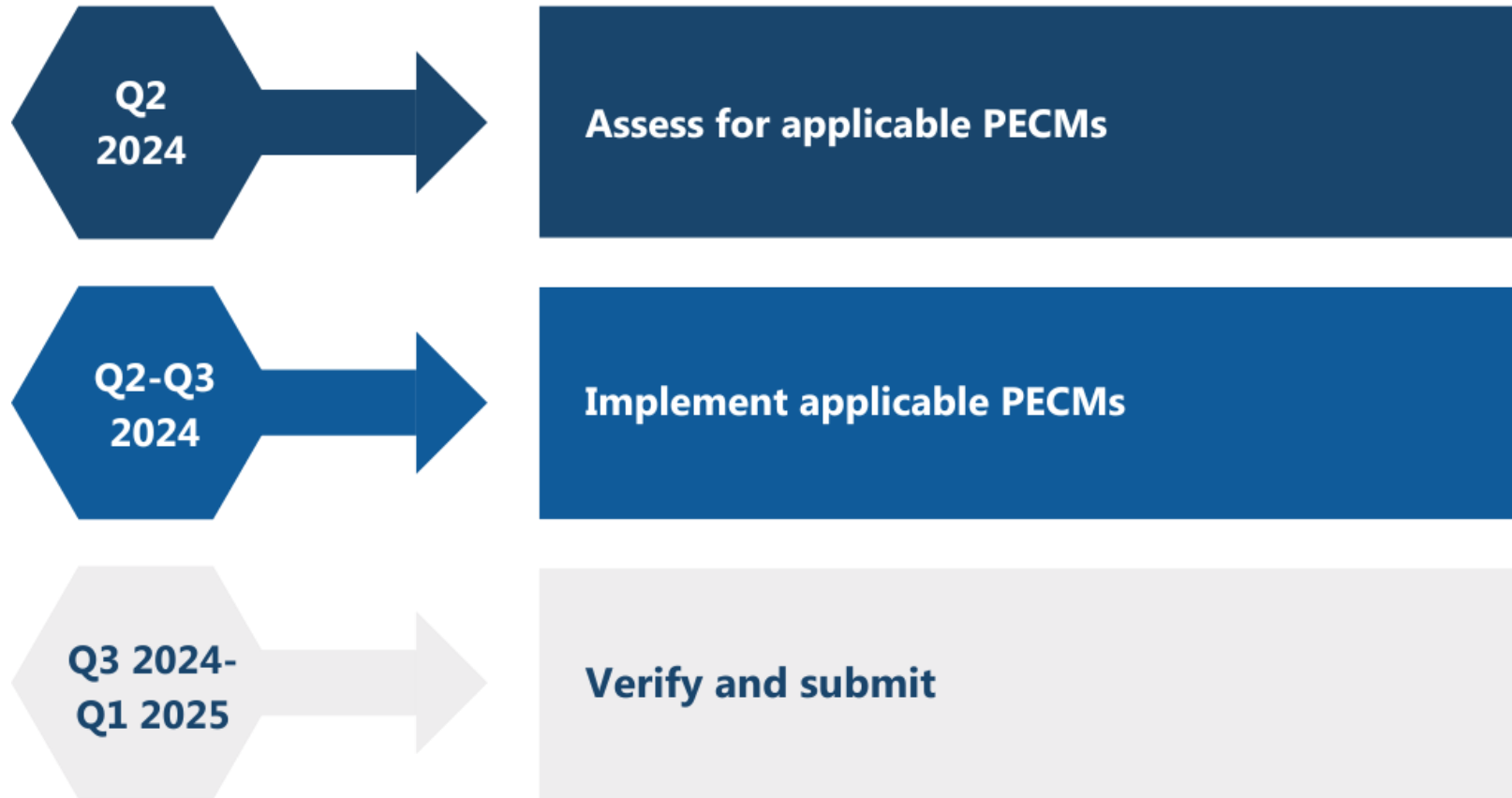
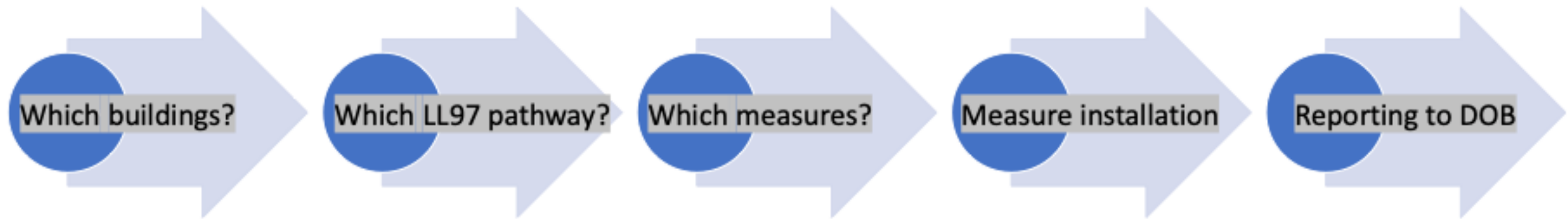


Article 321 Prescriptive Measures (PECM) Staging



Our Steps to Meet LL97 Requirements



- LL84 CBLs
- Portfolio analysis

- DOB CBLs
- Regulatory agreements
- Carbon emissions

- LL97 assessments
- Energy audits
- PCEMs by property
 - All hydronic heating
 - 100% NG
 - Fewer PCEMs

- NYCA service providers
- Incentive programs
 - ConEd-HPD pilot
 - AMEEP
 - Instant Lighting Incentives
- Verifying installations

- Verifying building GFAs, usage types
- LL97 emissions reporting
- PCEMs reporting

HPD 321 Go! HPD's Free LL97 Compliance Helpdesk



1 Sign Up

Submit a quick form with a list of your properties' addresses

<https://hpd.c15.io>



Sponsored by **NYSERDA** and HPD and implemented by Cadence OneFive, KC3, NYC Accelerator



2 1:1 Meeting

Review your building's needs and LL97 scope of work options with one of our experts.



3 Data check-up

We work with you to collect information, refine scopes of work, and create a compliance plan to be used for contractor procurement.



4 Action!

Implement the work - either right away or over time (for buildings meeting 2030 or 2035 limits) to make your buildings more affordable, comfortable, and healthy.

Compare Multiple Scopes

510 Chauncey St.
BROOKLYN, NY 11233

Year Built: 1926 | Total Units: 18 | Total SQFT: 30,800 | Above Grade Floors: 5

Coating Tower: No | Affordable Housing: Yes | Heating: One-Pipe Steam

NYC Energy Code: CRR - 2021

LL97 Option: Either Performance Or Prescriptive Pathway Required By 2024

Score of Work: **LL97 Prescriptive Pathway (Article 321)**

SUGGESTED SCOPES

- TIER 2: \$24,500 rebates, \$56,147 - \$93,846 net costs
- TIER 1: \$13,000 rebates, \$45,000 - \$3,998 net costs
- LL97 PRESCRIPTIVE**: \$1,000 rebates, \$14,800 - \$19,844 net costs

SAVED SCOPES

- POTENTIAL 2030 COMPLIANCE PACKAGE**: Last saved on 3/7/2023

About this scope of work: Buildings that are HDPC co-ops, that have more than 30% apartments are very regulated, that have at least 1 apartment receiving aid from a federal project based housing program (eg, Section 8, Section 202, Section 811, or Continuum of Care), or are NYCHA RACT conversions may comply with LL97 by following the Prescriptive Pathway (Article 321). As an alternative to meeting the applicable 2050 GHG emissions limits, these buildings can demonstrate that the applicable Prescriptive Energy Conservation Measures listed in the law have been implemented.

Building Total Estimates		Per Unit Estimates	
Incentives	Construction Cost	OpEx Savings per year	Energy Savings kWh/yr
\$5,800 95 points	\$14,800 - \$19,844 \$25,400 - \$25,044	\$3,291	609

Air Sealing & Insulation

	Points / Estimated Rebates	Estimated Total Cost	OpEx Savings	Energy Savings	GHG Savings
Air sealing package	63/26	\$1,200	\$1,311	86.2	4580.1

Appliances

	Points / Estimated Rebates	Estimated Total Cost	OpEx Savings	Energy Savings	GHG Savings

510 Chauncey St.
BROOKLYN, NY 11233

Year Built: 1926 | Total Units: 18 | Total SQFT: 30,800 | Above Grade Floors: 5

Coating Tower: No | Affordable Housing: No | Heating: One-Pipe Steam

NYC Energy Code: CRR - 2021

LL97 Option: 2024: \$47k | 2050: \$62,770k

Score of Work: **Potential 2030 Compliance Package**

SUGGESTED SCOPES

- OPTION 2: \$2,800 rebates, \$77,085 - \$107k net costs
- OPTION 1: \$3,800 rebates, \$5,500 - \$13,700 net costs

SAVED SCOPES

- POTENTIAL 2030 COMPLIANCE PACKAGE**: Last saved on 3/7/2023

Building Total Estimates		Per-Unit Estimates				
Net Cost	Incentives	Construction Cost	OpEx Savings per year	Energy Savings kWh/yr	2024 LL97 per year	2050 LL97 per year
\$100k	\$52,000	\$72,726 - \$100k \$255k - \$522k	\$14,106	907	\$0	\$0

Air Sealing & Insulation

	Estimated Rebates	Estimated Total Cost	OpEx Savings	Energy Savings	GHG Savings
Insulation - roof	\$23,770	\$46,902 \$70,672	\$1,636	125.3	6000

Heating & Cooling

	Estimated Rebates	Estimated Total Cost	OpEx Savings	Energy Savings	GHG Savings
Master venting	\$400	\$3,717 \$4,067	\$1,311	85.5	4340.1
Steam traps	\$230	\$787 \$658	\$24	19	94.2

Prescriptive Pathway

vs

Performance Pathway

Assessments vs Verification Services

Assessments

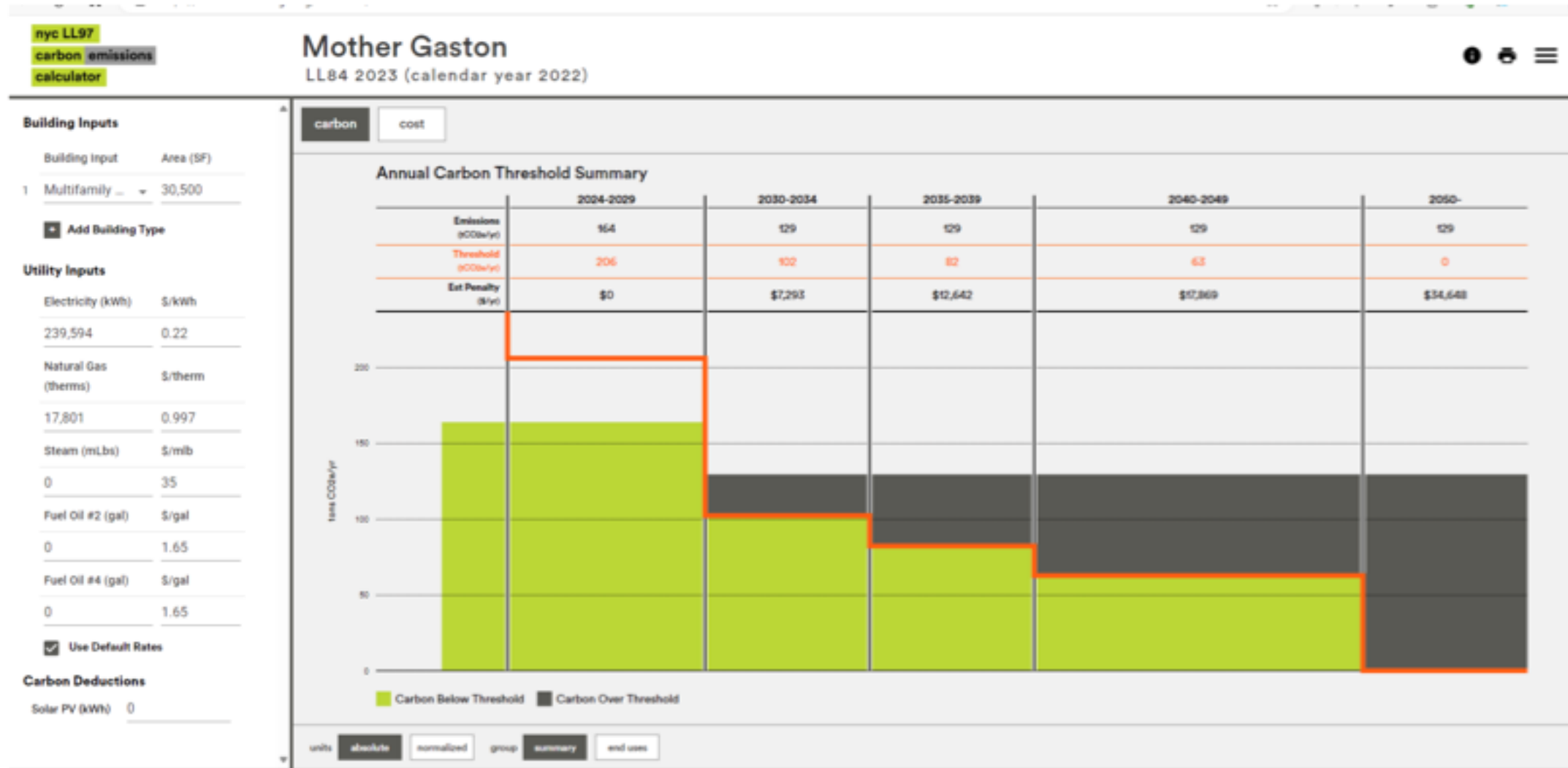
- Step #1 in the process
- Designed to provide an actionable scope of work for PECM implementation
- Helps to reduce unexpected costs during the verification phase
- Useful for complex projects pursuing multi-measure PECM scopes
- Not required by DOB

Verification and Submission

- Step #3 in the process
- Inspection of the required PECMs, tailored to DOB's verification requirements that are different for each individual measure
- Submission of the PECM Report to DOB by May 1, 2025
- Required by DOB (satisfies the certified RCx Agent rule)

Useful Free Tools

be-exchange.org/ll97-calculator/





Contact Our Team of Experts



Web: accelerator.nyc/solar

Email: info@accelerator.nyc

Phone: 212-656-9202

