Low-Moderate Income Housing And C-PACE



What is C-PACE

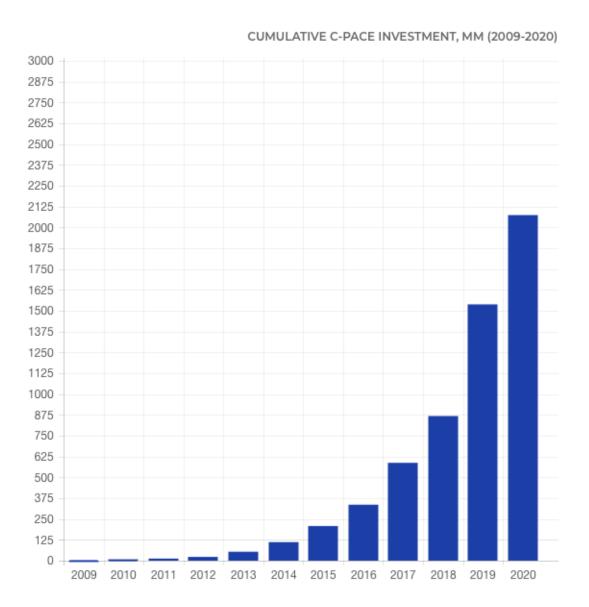
<u>Commercial-Property Assessed Clean Energy</u>

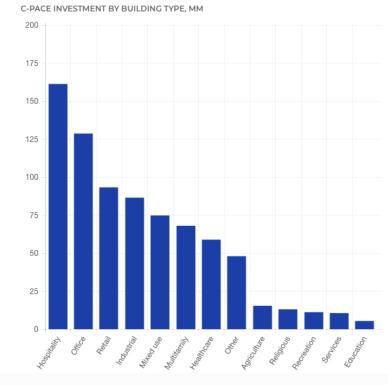
Basics:

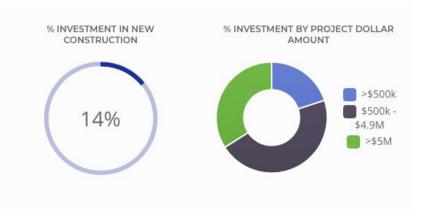
- Provides long-term, low-cost financing for energy efficiency improvements and renewable energy project for commercial real estate.
- Repayment is secured through a benefit assessment lien that is subordinate to municipal taxes, but senior to all other liens.
- Financing automatically transfers to a new owner if the property is sold.



Total C-PACE Volume









C-PACE - Key Points

- 1. Lower blended cost of capital Ability to replace expensive debt with C-PACE
- 2. No upfront cost Financing is available for 100% of the costs associated with energy efficiency
- 3. Customizable terms up to the expected life of the improvements
 Up to 30 years and fixed interest rates
- 4. Significant Reduction in buildings energy bills
- 5. Increased cash flow Savings to Investment Ratio (SIR)
- 6. Creates enhanced quality of life and more sustainable living environment



Eligible Properties (Multi-family)

- All multifamily property (5 units or greater).
- Not-for-profit or For profit.
- Existing or New Construction (Not in all states).
- HUD Programs (§8, §202, §811, §236, §221(d)4, §223f, and more).
- 2-3 year look back on in-place improvements (Not in all states).

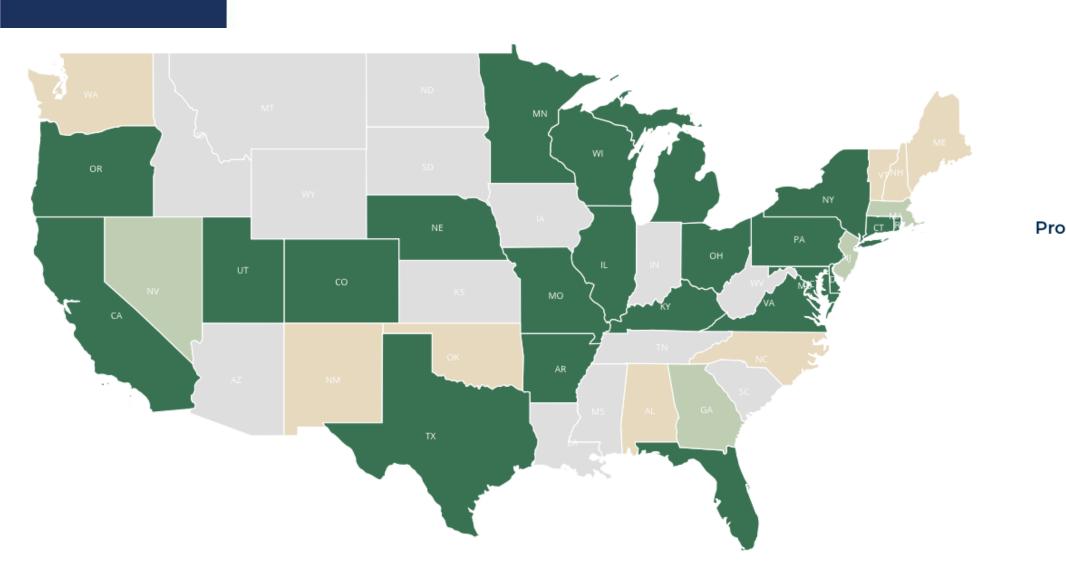
Not Eligible:

- Properties with Fannie or Freddie debt.
- Government owned properties.
- Properties in states where C-PACE is not offered.





Active C-PACE Programs



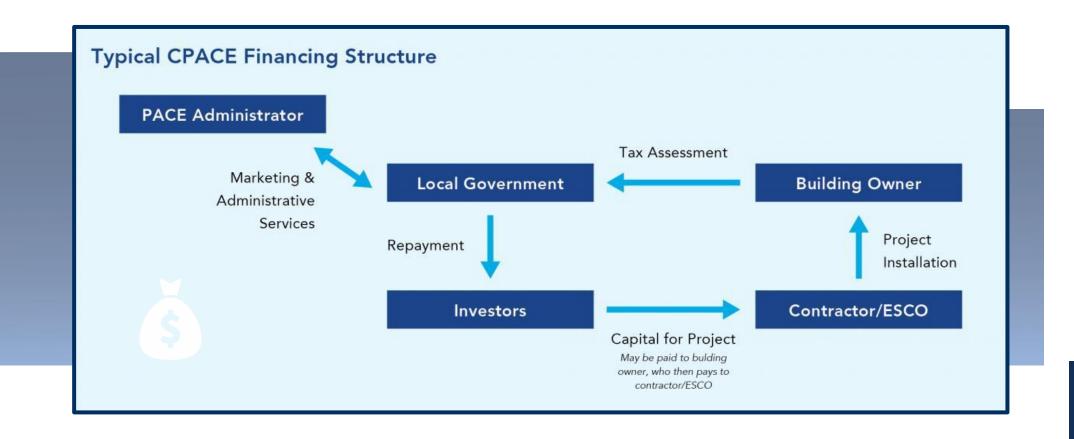








Flow of Funds

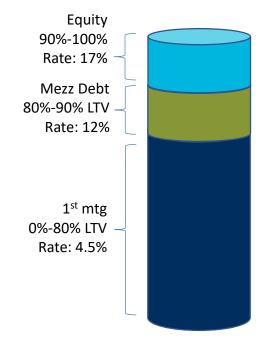




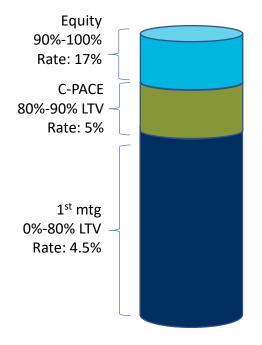
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C-PACE and Workforce Housing



Cost of capital: 6.50%



Cost of capital: 5.80%





C-PACE and Affordable Housing

Additional Source of Capital for:

- LTV constrained buildings.
- Shrinking UA's on LIHTC transactions.
- Mid stream energy upgrades.
- RAD transactions (e.g..202s & public housing).
- Solar/renewable Installations.





Case Study - Phyllis Wheatly - YMCA

Type: 9% LIHTC Acq/Rehab in Washington D.C.

Units: 84

Capital Stack: 17MM (8 capital sources)

C-PACE Assessment: \$700,000

Annual Savings: \$7,000

Term: 20 years

Developer: Dantes Partners

Program Admin: Urban Ingenuity

Consultant: Thinkbox



Upgrades:

- 30kW solar system,
- efficient HVAC systems,
- heat recovery system,
- LED lighting,
- Energy Star appliances,
- low-flow water fixtures



C-PACE Modeling

Assessment Amount: 100% of the cost of the improvements.

Rate: 5%-6%.

Term: Avg useful life of improvements (plug 20-25 years).

Amort: Fully Amortizing.

Income Statement

Decrease - Utility spend (Utility line items or Utility Allowance). *Underwriter discounts

Increase - Real Estate Tax Line Item equal to the C-PACE Payment.

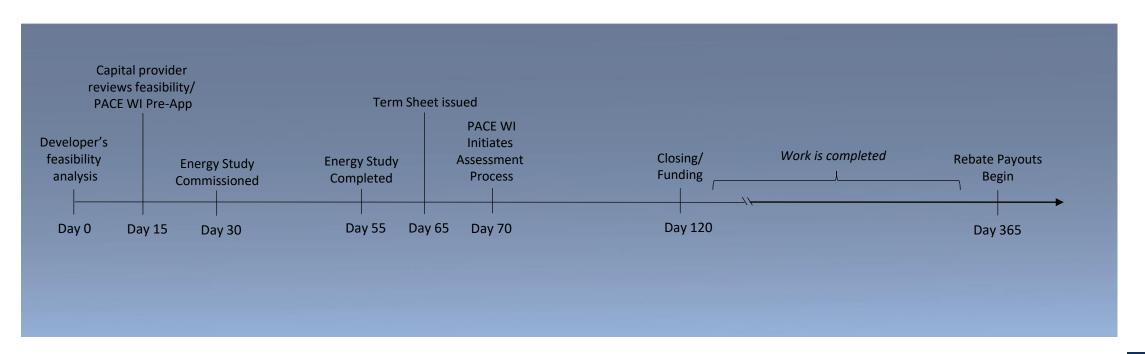
Balance Sheet

Add new current liability equal to 1 year of C-PACE liability.





Sample Retrofit Timeline



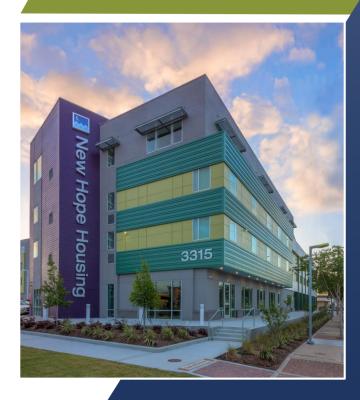


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Senior Lender Consent

- C-PACE Financing May Increase the Value of the Senior Lender's Collateral.
- Relationships matter.
- Senior Lenders May Escrow the C-PACE Assessments.
- C-PACE Assessments Cannot be Accelerated.
- C-PACE Financing Does Not Restrict a Senior Lender's Foreclosure Rights.
- Over 200 lenders have consented to C-PACE.





Rehab Evaluation

- Check to make sure C-PACE legislation has been enacted.
- Assemble team (capital provided, program administrator).
- Obtain an energy study (Ashrae Level II).
- Savings: Investment Ratio (SIR) is acceptable per statute and make sense relative to the owner's goals. (Must be over 1.0)
- Timing of C-PACE funds.

New Construction Evaluation

- Check to make sure C-PACE legislation has been enacted and includes New Construction.
- Upgraded equipment exceeds building code.
- Timing of C-PACE funds.







More Information

HUD Guidance - https://www.hud.gov/sites/documents/17-01HSGN.PDF

PACE Nation - https://pacenation.org

CDFA - https://www.cdfa.net/cdfa/cdfaweb.nsf/resourcecenters/pace.html



