

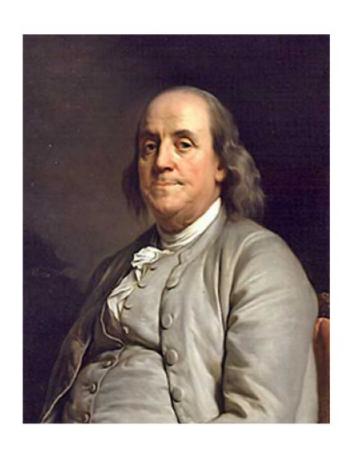
Washington C-PACER Overview

## What is C-PACER?

- Property-based debt financing
  - Energy efficiency
  - Renewable energy
  - Water efficiency
  - Safe drinking water
  - · Fire, flood, seismic hardening
- Acts like an Assessment
  - Funds repaid over a long time-horizon
  - Assessment Lien resides with the building, not the owner
  - Non-accelerating only past payments due at foreclosure.
- Can be designed to be cash-flow positive from Day 1
- Guaranteed by a voluntary tax assessment Low risk to lenders/capital providers = great interest rates!







## A New Idea?

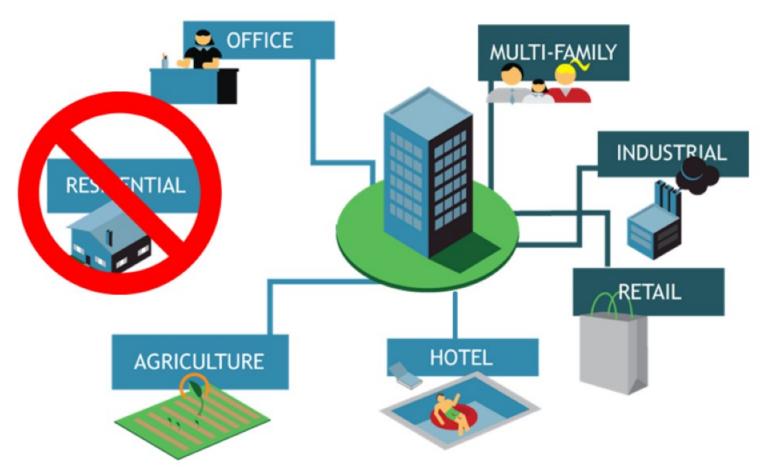
Financing a Public Purpose

- 1736 First Assessment District in Philadelphia
- Today 37,000 Assessment Districts nationwide
  - ✓ Water & Sewer Service
  - ✓ Parks
  - ✓ Sidewalks
  - ✓ Lighting
  - ✓ Downtown Renewal
  - ✓ Energy & Resilience (PACE)



#### Who Can Use C-PACER?

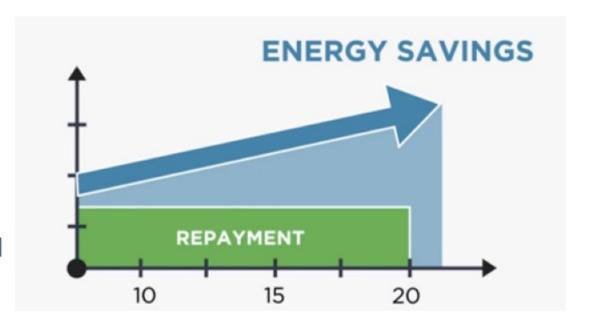
#### Most Properties, Even Non-Profits!





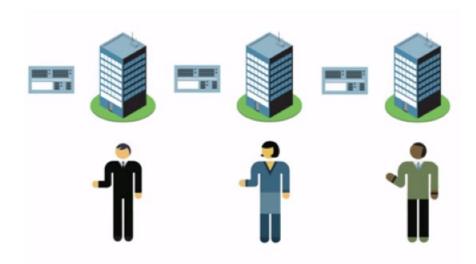
#### **How it Works**

- Project improvements identified (energy, seismic, fire, water)
- 2) Projects include both retrofits and new construction
- Project Costs Verified and Improvements certified by a qualified professional
- Property Owner and PACE Capital Provider reach mutual terms for financing, including interest rate, term, etc.
- Property owner (or project manager) chooses contractors, uses a PACE Capital Provider to fund the improvements
- Repayment maximum term = weighted average of useful life of improvements (15-30 years)
- 7) County files assessment
- PACER repayment collected directly by PACE Capital Provider.





# Benefits of C-PACER to Property Owners



- 100% Financing: No out of pocket payment for improvements. Includes development costs.
- Cash-Flow Positive: Energy savings > Payments, immediately improving net operating income (NOI)
- Increases Property Values: Increase in NOI = Increase in property value
- Long Term Financing: Amortization up to 30 years
- Enables DEEP Retrofits: Overcomes payback hurdles that have historically led to harvesting only low-hanging fruit



# **Benefits to Property Owners**

- Overcomes Split Incentive: Can debt service will flow through to tenants some lease structures
- Increases Marketability: Projects may enhance building comfort and aesthetics, attracting tenants and buyers
- Transferability: Voluntary assessment is tied to the building, transfers with ownership
- No Impact to Debt-to-Equity Ratio: Does not impede the owner's ability to borrow additional funds
- Seismic and Fire Retrofits: Distributes expense over long term





# Clean Buildings Compliance

- Passed in 2019
- Establishes energy efficiency benchmarks for buildings
- Incentives for early compliance, strong penalties for non-compliance
- C-PACER facilitates compliance by operationalizing large capital investments required to achieve the targets.





# Nation-Wide Impact

#### **Commercial PACE**

C-PACE INVESTMENT BY PROJECT TYPE

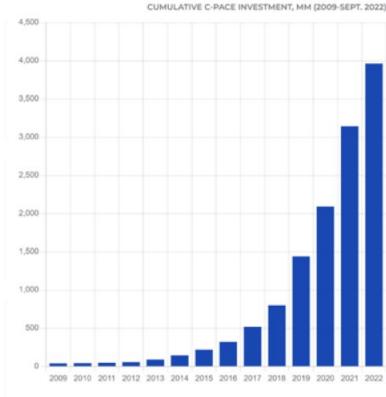
Energy efficiency (55%)

Renewable energy (17%)

Mixed (15%)

Resiliency (3%)





When coupled with residential pace, equates to nearly \$12 Billion in investment



## **Contact Information**



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