

Why PACE?

PACE (Property Assessed Clean Energy) is a vehicle for creating market opportunities for doing “the right thing”—in energy conservation, renewables, and resilience. It uses government to facilitate the use of private investment capital to finance improvements on private property—profit-making improvements that serve the public interest.

PACE in New Jersey

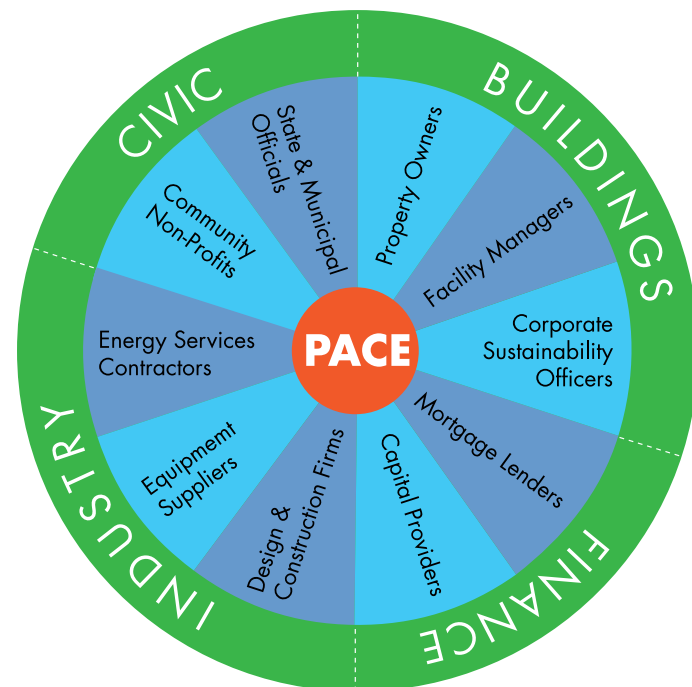
The opportunity in New Jersey is substantial. With more than \$200 billion in nonresidential property (including commercial/industrial, agricultural, institutional, and multifamily) and more than 4 million households, much of it built before 1990, New Jersey has an enormous need for clean energy upgrades and improved resiliency—the ability to withstand extreme weather events, and to provide a safe and sustainable built environment.

About New Jersey PACE

New Jersey PACE is a dba and program of the Center for Regenerative Community Solutions, a 501(c)(3) nonprofit created in the aftermath of Superstorm Sandy to help communities adapt to the new realities of the 21st century.

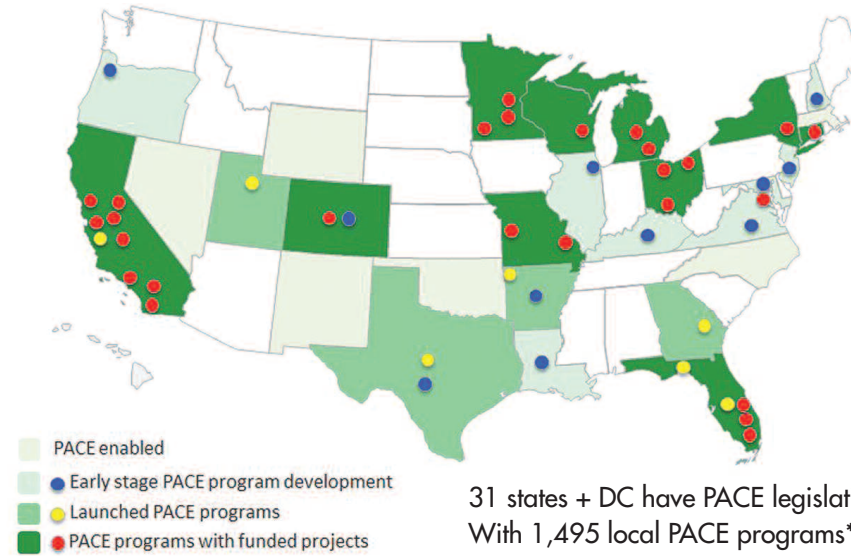
For more information, please visit:

NewJerseyPACE.org • CRCSolutions.org



PACE by the Numbers

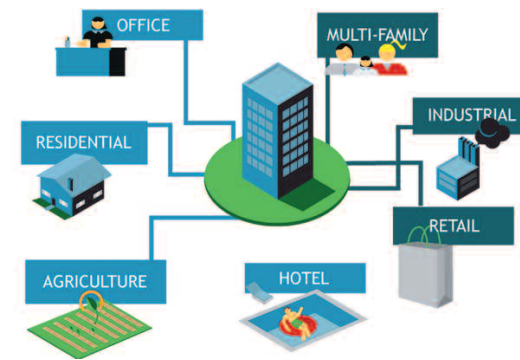
The National Picture



Reported Projects and Outcomes

	Projects	\$, Millions	Jobs
Residential	31,300	626	9,390
Commercial	330	112	1,620
Total	31,630	738	11,010

Eligible Buildings



Eligible Measures

- Energy Efficiency
- Renewables:
Solar
Wind
Biofuels
- Storm and Flood Protection
- Water

A Voluntary Process



Environmental Impact

\$1 billion in PACE investment will reduce CO2 emissions annually by:
2 million tons

Reducing emissions by 2 million tons of CO2 is equivalent to the annual greenhouse gas emissions from:

445,230
Passenger vehicles



A special thanks to our sponsors:



Agenda

8:00 Registration, Continental Breakfast, Networking

8:30 Welcome – Shana Weber, Director, Office of Sustainability, Princeton University

8:45 Context for the Summit – Jonathan Cloud, Executive Director, New Jersey PACE

9:00 Panel - PACE: The US Experience

- David Gabrielson, Executive Director, PACENow
- Bert Hunter, EVP & Chief Investment Officer, CT Green Bank
- Andrew Chintz, Director, National Public Finance Guarantee Corporation and Chairmain of the Board (former), Energy Improvement Corporation

Moderator: Victoria Zelin, NJPACE

10:00 Panel - PACE: The Opportunity in New Jersey

- Ed Sayers, Vice President Energy Services and Sustainable Practices, Simon Property Group
- Kevin Moyer, Partner and Chief Investment Officer, PACE Equity LLC and Chairperson, Board of NW Ohio Advance Energy Improvement Corporation
- Mike Licamele, President, MSL Group Inc.
- George Vallone, President, NJ Builders Association & President, Hoboken Brownstone
- Marcos Vigil, Deputy Mayor, Jersey City

Moderator: Jonathan Cloud, NJPACE

11:00 Panel - PACE: The Current Status and What's Next

- Governor Jim Florio
- Senator Bob Smith (Central Jersey/Piscataway)
- Assemblyman Raj Mukherji (Hudson)
- BPU Commissioner Upendra Chivukula
- Mario DiNatale, Deputy Mayor, Voorhees, NJ

Moderator: Gus Escher, NJPACE

11:50 Concluding Remarks - NJPACE Team

Noon Refreshments and networking on patio or in concourse

Panelists

Andrew Chintz

Director, National Public Finance Guarantee Corporation and Chairman of the Board (former), Energy Improvement Corporation
Andrew Chintz is active in community environmental organizations. His involvement in the development of a local PACE program spoke directly to his background in municipal finance, community development and affordable housing. Andrew is a primary manager of a \$10 billion dollar housing portfolio at National Public Finance Guarantee Corporation (MBIA).

Upendra Chivukula

Commissioner, New Jersey Board of Public Utilities
Upendra Chivukula served 13 years in the New Jersey Assembly, and was elected as Deputy Speaker. Prior to this appointment, Upendra was Mayor of Franklin Township and worked for AT&T Bell Labs for 17 years.

Mario DiNatale

Deputy Mayor, Voorhees Township & Partner, DiNatale Investments, LLC
After founding and building DiversiFax, Inc., a publicly traded company, Mario Founded DiNatale Investments to invest and manage residential apartments in Hollywood FL. Mario co-founded the nonprofit Alicia Rose Victorious Foundation which has installed 98 Teen Centers in Children's hospitals.

Governor James J. Florio

New Jersey Governor, 1990-1994
Jim Florio served on the Secretary of Energy's Advisory Board during the Clinton Administration. He was elected to the US House of Representatives, 1974-1990, where he authored the "Superfund" law. As New Jersey's Governor, 1990-1994, he signed the Clean Water Enforcement Act, one of the strongest environmental laws of its type in the nation. Governor Florio is a Founding Partner of Florio Perrucci Steinhardt & Fader, L.L.C. and serves as Chair of the Energy and Environment practice area.

David Gabrielson

Executive Director, PACENow
David Gabrielson was introduced to PACE while developing Energize Bedford, an energy efficiency financing program for homes in Bedford, New York, where he has served as an elected Councilman since 2008. Previously, David was an investment banker to state and local government with Credit Suisse First Boston and J.P. Morgan.

Bert Hunter

Executive Vice President and Chief Investment Officer, Connecticut Green Bank
Bert Hunter leads the development of innovative clean energy financing programs for Connecticut. Bert was Vice President of Finance and Chief Financial Officer of Spectrum Capital, Ltd, an investment bank, and managed the funding for a billion-dollar international leasing portfolio when he was with Chemical Bank.

Michael Licamele

President, MSL Group, Inc.
Michael Licamele leads a team that develops and executes renewable energy and energy efficiency projects using state PACE programs. Michael has over 30 years of experience in real estate finance and development and has been focused on energy projects for the past five years.

Kevin Moyer

Partner & Chief Investment Officer, PACE Equity LLC and Chairperson, Board of NW Ohio Advance Energy Improvement Corporation
Kevin Moyer built a nationally recognized alternative energy and energy efficiency financing program for Toledo-Lucas County Port Authority before he joined PACE-Equity, a national turnkey project developer and funder of clean energy projects.

Assemblyman Raj Mukherji

New Jersey State Assembly
Assemblyman Mukherji is a lawyer and healthcare investor. Previously, he served as Deputy Mayor of Jersey City and as a software CEO. He is a former Sergeant in the Marine Corps Reserve who served in military intelligence. He is also Chairman of the Jersey City Housing Authority.

Edward J. Sayers

VP Energy Services and Sustainable Practices, Simon Property Group
Ed Sayers is responsible for managing Simon's energy-related investments and operations to maximize profit center returns and minimize costs. Ed has over 29 years of energy industry experience in operations, supply and demand management, metering, billing systems, asset management and finance.

Senator Bob Smith

New Jersey State Senate
Bob Smith is considered one of the State's leading environmental lawmakers, since 1986 and has been named Legislator of the Year by such groups as New Jersey Recreation and Parks Association and New Jersey Chamber of Commerce.

Shana S. Weber

Director, Princeton University
Office of Sustainability
Shana Weber works to bridge operational demonstration and academic endeavors in higher education. She has coordinated University efforts in implementing cross-disciplinary and repeatable campus-based sustainable systems since 2006.

George T. Vallone

President, NJ Builders Association & President, Hoboken Brownstone Company
George Vallone's firm specializes in large mixed-use Brownfield redevelopment projects, including the award-winning "Maxwell Place on the Hudson." Their mission: "Quality real estate development means quality community development." He is also Chairman of NJBA's Mixed Use Developers Affiliate, MXD, whose members build more than 75% of all rental housing in NJ.

Marcos D. Vigil

Deputy Mayor, Jersey City
Marcos Vigil oversees economic and real estate development. Previously, as Deputy Secretary of State under New York Governor Andrew Cuomo, he streamlined operations and reduced operating costs. Earlier, Marcos practiced law, including complex civil litigation.

New Jersey PACE

Jonathan Cloud

Executive Director, New Jersey PACE
Jonathan Cloud is a serial entrepreneur, real estate developer and community organizer. He is responsible for bringing about New Jersey's first municipal Energy Aggregation program, in Plumstead; for developing and proposing legislation regarding small hydro in New Jersey, and for driving the implementation of PACE in New Jersey.
JCloud@NewJerseyPACE.org

Gus Escher

Co-founder & Director of Finance, New Jersey PACE
Gus Escher is an Investment Banker and Managing Member of First Enterprise Consulting LLC, a Project Consulting firm for Alternative and Renewable Energy Facilities. Previously, he led project development and finance at Citicorp Securities, PNC Capital Markets, RBC Capital Markets and BB&T Capital Markets.
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Victoria Zelin

Co-founder & Director of Development, New Jersey PACE
Victoria Zelin, has been generating business for human resources consulting and services companies, from startups to Fortune 500 corporations, for over 20 years. Most recently, she represented the Sustainability Consulting Practice of Deloitte.
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