#### **Panel**

Corinne Smith, SCI (moderator) Craig Braun, Renovate America Laurence Pettit, Kramer Levin Benji Cohen, T-Rex Group







#### Market evolution

Overview of the Renewables ABS sector

The solar perspective

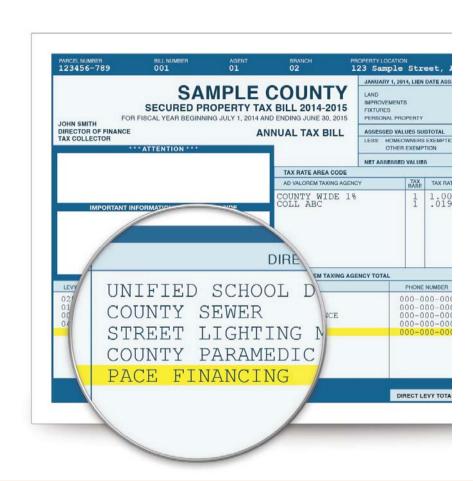




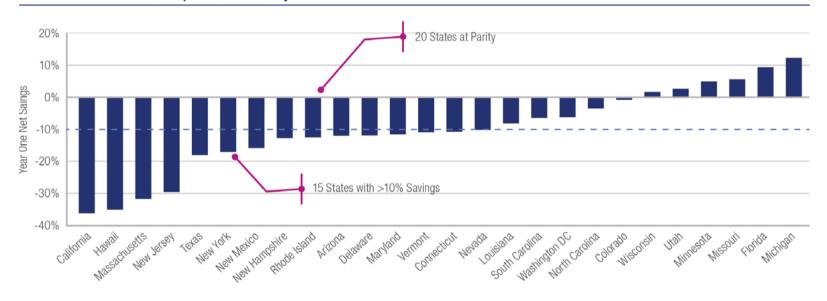


## PACE Financing

- PACE Financing is a government-sponsored way to fund / finance energy efficient upgrades
- New way to pay for home energy products
- Property owners repay through property tax bill
- Local Government Job growth, economic stimulus, lower energy and water consumption, reduce emissions
- Home Owner Saves money; lower payments; transferable payments
- Contractor Bigger, better projects
- Renovate America's HERO program is the leader in PACE financing. 90%+ market share
- HERO provides access to contractor channel and consumers



#### Residential Solar Value Proposition Varies by State



Source: GTM Research US Residential Solar Economic Outlook 2016-2020











## Structuring

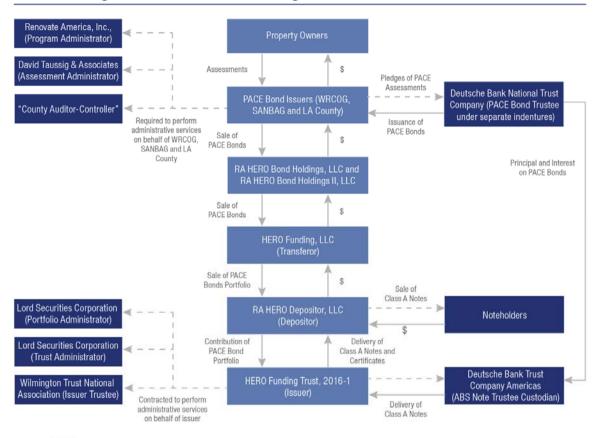
Differences between PACE bonds & regular ABS







#### HERO Funding Trust 2016-1 Structure Diagram





Source: DBRS



## Challenges

Expanding the PACE programme

Is the scalability of PACE platforms an advantage?

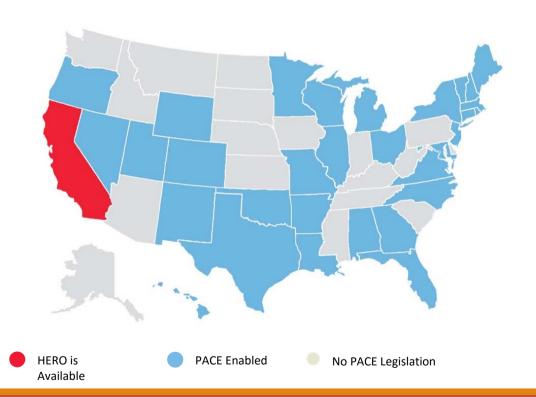






#### 32 States (+DC) Have Passed PACE Legislation

- Represents over 75% of housing stock
- Non-partisan support





#### Total Addressable Market – Short-term

- TAM in U.S.: Consumers finance \$159 billion in home improvements which reduce water or energy or create/store renewable energy
- <u>TAM in California</u>: \$22 billion of these products are financed in California
- RA's 2016 forecast of \$1.1 billion is equal to 5% of TAM in CA and 0.7% of TAM in the U.S.











## Key Risks

How should investors evaluate risks in solar and PACE securitisations?













#### Track Record

How have PACE securitisations performed? Have solar securitisations performed as well as expected?













#### Outlook

What impact will the recent extension of the investment tax credit have on the sector?

What are the prospects for PACE financings in Europe?







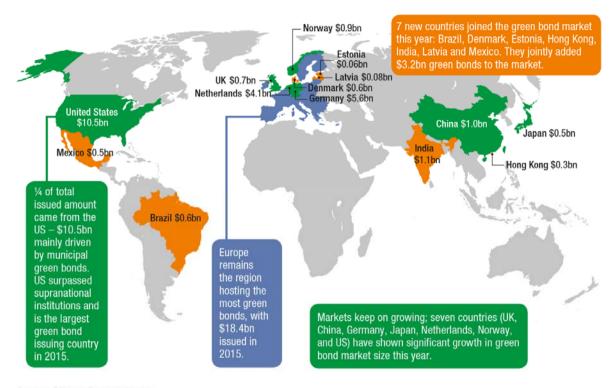
#### **Green Bonds**







#### Overview of Green Bond Activity in 2015



Source: Climate Bonds Initiative





# **Concluding Comments**

Q&A





