Lean & Green Michigan's Unique CPACE Formula

How to build a statewide, open market program in any state, regardless of

ACEEE Finance Forum – Chicago, May 23, 2017

Andrew S Levin, JD andy@levinenergypartners.com





www.leanandgreenmi.com

How do you create a statewide, open market PACE program . . .

... in a purple or red state

. . . with no state financial, organizational, or political support?







Michigan Political Primer

Nationally: "blue-ish"





Statewide: "red"













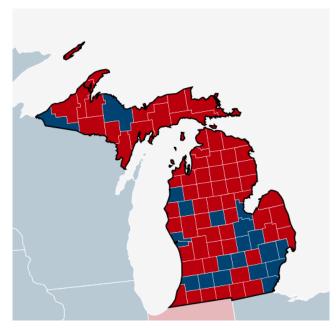
Locally: mixed





"All Politics is Local"

- Urban counties and cities tend to be "blue"
- Rural governments tend to be "red"
- PACE program must work for everybody!



2012 Presidential Election



PACE Messaging Suitable For All

- Focus on the elimination of waste
- Saving property owners money
- Freedom + liberty for business owners
- Free market and open market approach

Moral: stay away from politics and environmental

controversy







PACE Structure: Appeal to All

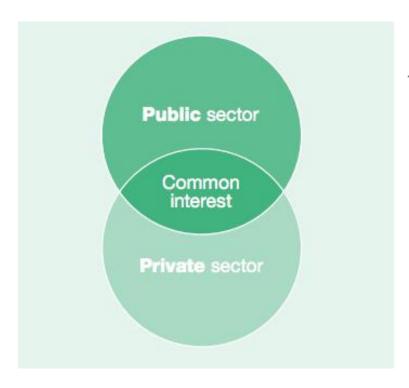
- Public-Private Partnership
 - No "Big Government"
 - no new staff or bureaucracy
 - No tax payer money
- Market orientation
 - Administrator is private
 - Whether for profit or nonprofit
 - All projects can be funded with private capital
 - Open to all (property owners, contractors, lenders)
- Pro business: government simply getting out of the way to let private actors make money together





How We Roll: Lean & Green Michigan

Three Key Concepts:



- 1. Public-private partnership: counties join for free; no barrier to entry or exit.
- 2. Statewide, opt-in program: one efficient PACE market for whole state (only one set of rules for market players to learn property owners, contractors lenders).

contractors, lenders).
3. Use private capital to unleash the market to drive growth. Finance via admin fee on each deal. Private parties pay for PACE because they all

come out ahead.

The guts of the work

Geographic Expansion

- Involve your biggest markets early
 - LAGM has 8+ of 10 largest counties by population
- Follow project interest
 - You need early wins in terms of completed projects, so go where projects are ready
- Local champions
 - Go where local government and business leaders are ready to make it happen
- It's a lot of work!
 - Documents, meetings, testimony, etc.





The guts of the work

Develop the Market

- Contractor training (we've done
- Partnered with nonprofit partners
 - Charge contractors small fee to participate
- Business education
 - Speak to associations, utility programs, events, etc.
 - Fantastic breadth of opportunity makes targeting . . . interesting!
- Earned media, social media, etc.





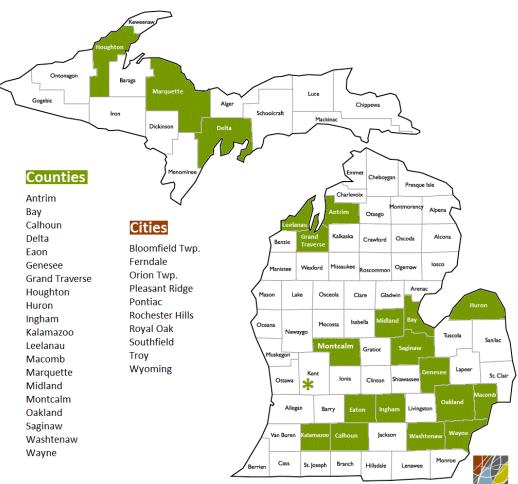




Progress to Date

Spreading PACE across a state

- 30 local govt's have joined
- Covering 63% of population
- Even more of B-to-B economy
- New local govt's join every quarter
- "Shovel-ready" projects help drive process





LEVIN

ENERGY

Six diverse projects closed to date

- Urban and rural multi-family, commercial office, distribution/warehouse, manufacturing, mixed-use
- · Geographically dispersed; urban, suburban and rural
- Deal sizes from \$118,000 to \$1,000,000
- All involved 100% financing and guaranteed positive cash flow for 15-20 years
- Five retrofits; one refinancing of solar & LED's







Lean & Green Michigan Pipeline

- Detroit foundation (\$1M)
- Food co-op in N MI city (\$400K)
- Repurposed Detroit factory (\$4M)
- Senior living in suburbs (\$3M)
- Major mall in Ann Arbor (\$650K)
- Downtown Detroit office bldg. (\$3M)
- Apartment building in NW MI (\$250K)
- · YMCA in midsized city (\$1.5M)
- Rural private university (\$2.5M)
- Food pantry in SE MI city (\$600K)
- · Industrial facility "Up North" (\$8.5M) ·

- Brewpub addition in Detroit suburb (\$600K)
- Iconic facility on Detroit River (\$1M)
- Factory converted to arts hub (\$2.5M)
- Multi-building food-beer-whiskey redevelopment in suburb (\$2M)
- Detroit baking facility (\$400K)
- Injection molding mfr. (\$1.2M)
- SE MI urban multifamily refinance (\$1M)
- New hotel in West MI (\$1.7M)



Over \$90M of projects of astounding variety



Key decisions . . . lessons learned

- Statute is key sweat the details
 - Programmatic flexibility
 - Local gov't collaboration
 - Both public & private funding
 - Clear guidelines for private \$
- Key practical balance in building program:
 - Bring maximum number of partners on board early (non-profits, relevant business associations, legal, etc.)
 - But maintain clear accountability and ability to act
- Close one or more projects early: stories, momentum
- Build your list steadily and include all key players in your outreach efforts:
 - Local governments
 - Property owners and managers
 - Contractors of all kinds
 - Lenders
 - Non-profits who can help
 - Media





