Set the PACE St. Louis
An Environmental & Economic Development Success
STL Solar Expo & Symposium
Cortex Commons – August 3, 2019
Launched in 2013
- Population served: 308,626
- $28 million in PACE funding
- 100 projects
- 428 good-paying local jobs
- 34,000 Mtons of CO2 abated
- $57 million utility bill savings
- $71 million economic stimulus

"Set the PACE St. Louis has on a per capita basis provided more commercial PACE funding than any other individual PACE jurisdiction in the United States"
Map of residential projects in the City of St. Louis.

Note: Projects are evenly distributed throughout the City.
Set the PACE St. Louis Closes $10mm PACE Clean-Energy Project in Grand Center Arts District

- $65 million mixed-use development, Angad Arts Hotel
- Energy improvements include: insulation, windows, LED lighting, high efficiency heating and cooling, and building envelope measures.
- $659,527 in first year total cost savings
- Total savings over 20-year term expected to be $10,924,304, while eliminating an estimated 66,000 tons of carbon emissions.
- 4th largest PACE project nationwide
PACE Financed Solar Project

20-year Ygrene PACE Financing

- Contractor: EFS Solar
- Power of Array: 24.57kW
- PV Modules: QCELLS 315W x 78
- Inverters: Solaredge x 3
Power and Energy

07/27/2019 - 08/03/2019

System Production: 813.37 kWh
Consumption: 1.22 MWh

- Self-consumption: 486.06 kWh
- Export: 317.3 kWh
- Self-consumption: 0.5 MWh
- Import: 0.72 MWh

Installed: 06/05/2019
Last Updated: 08/02/2019 15:18
Peak Power: 24.5 kWp
EV Charger: Active

Weather
- Partly Cloudy
- Wind NNW, 4 MPH
- Humidity 44%
- Sunrise at 06:04
- Sunset at 20:11

Friday
- Mostly Sunny
- 84 - 86 °F

Saturday
- Partly Cloudy
- 86 - 88 °F

Sunday
- Sunny
- 88 - 89 °F

Environmental Benefits
- CO2 Emission Saved: 6,480.01 lb
- Equivalent Trees Planted: 163.21
Property Assessed Clean Energy (“PACE”)

- Innovative solution for financing energy efficiency and renewable energy property improvements.

- Property owners access 100% financing for eligible improvements which are paid back over terms of up to 20 years.

- Eligible projects are required by law to pay for themselves through savings and other economic benefits.

- Eligible measures include high efficiency HVAC, LED lighting, solar panels, insulation, building envelope, roofing, windows, and more.

- PACE is structured as a special assessment and is collected by the county collector in the same manner as property taxes. In some areas third-party collection is available for commercial projects.

- Public benefits: PACE programs create good-paying jobs, save folks on their energy bills, and reduce significant amounts of pollution – all without increases in public spending.
$5.93 Billion Total National PACE Deal Flow

C-PACE: $756mm
- ~1790 projects
- ~20 active states

R-PACE: $5,172mm
- ~220,000 projects
- 3 states: CA, MO, FL

PACENation, 2018
Four Active Missouri PACE Programs

Clean Energy Development Boards (CEDB) are authorized by Missouri law and serve as the local governing boards for Missouri PACE programs.

There are four active CEDBs:

• Show Me PACE Clean Energy District

• Missouri Energy Savings Program (STL County)

• Missouri Clean Energy District

• Set the PACE St. Louis (City of St. Louis)
$81 Million Total Missouri PACE Deal Flow

C-PACE: $51mm
~30 projects

R-PACE: $30mm
~2100 projects

Residential PACE

Commercial PACE
Missouri PACE grows the economy...

- Revenue neutral economic development – no increases in public spending
- Innovative public-private partnership upgrades and modernizes private sector infrastructure
- Over $80 million in PACE projects in Missouri in the last five years
- Created or retained more than 1200 good-paying Missouri jobs
- Jobs include electricians, carpenters, pipefitters, insulators, home performance experts, laborers, solar installers, and energy engineers
- 90% of energy efficiency construction materials “Made in the U.S.A.”
- Energy efficiency savings stay in the local economy
Ygrene is the nation’s leading PACE provider.

- **65,000** projects completed since 2010
- **$1.65 billion** in funding
- **29,000** job years created
- **Funded over 50%** of all commercial PACE projects nationwide
- Currently operating in three states: **CA, FL, MO**
- Approved in more than **550 local communities**
- **Missouri programs include:**
  - Set the PACE St. Louis
  - Missouri Energy Savings Program
  - Show Me PACE
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M-F: 8:00am to 9:00pm PT
Sat: 9:00am to 5:00pm PT
Sunday: 10:00am to 4:00pm PT
Imagine what we can do.