



Energy Efficiency
PROGRAM



Seal the Deal: Unlock Savings Through Weatherization

Breakout Session 3B

Moderators



Colin Santel

- Energy Engineer Lead at Leidos
- Certified Energy Manager (CEM) and Engineer-in-Training (EIT)
- Expertise in HVAC systems and energy efficiency consulting
- Mechanical Engineering degree from SIUE



Shane Perry

- Deputy Business Program Manager at Leidos
- 12+ years in distribution, specializing in energy efficiency and lighting retrofits
- Co-founded a company with a network of 600+ contractors
- Winner of multiple Ally awards including ComEd and Duke Energy



Weatherization Measures and Incentives



PY24 Weatherization Incentive Rates

Measure Description	Incentive*
Exterior Air Sealing: Doors	\$40/door
Exterior Air Sealing: Penetrations	\$20/penetration
Exterior Air Sealing: Outlet Gaskets	\$2/gasket
Exterior Air Sealing: Cracks	\$4/linear ft
Above-Ground Wall Insulation	\$0.40/sq ft
Duct Sealing	\$6/linear ft
Duct Insulation	\$2/sq ft
Covers and Gas Sealers for Room Air Conditioners	\$80/cover

*Incentives are subject to change at any time without notice. Please refer to the online applications for up-to-date incentive information and eligibility criteria.



Brandace Cloud

Customer Profile

- Executive Director
- The Macoupin Art Collective (MAC)
- Company type: arts education center
- 4 FTE staff, 20 part-time teachers
- 1 Ameren Illinois utility account
- 2 layers for project approval
- 1 project
 - *Weatherization*



The Macoupin Art Collective

Weatherization Project Profile



- Building information:
 - 1 building / 3,500 sq. ft.
 - 100+ year-old building
 - Heat type: natural gas

- Estimated* savings:
 - **\$375 in electric per year**
 - **\$364 in gas per year**
 - **5 year \$3,695 savings**



Type of Weatherization	Totals
Weather Stripping	4 single doors
Sealant	7 windows sealed
	440' wall joint

*estimations based on averages across similar facilities



Energy Efficiency
PROGRAM

Ursula Bongiovanni

Customer Profile

- President and CEO
- Tridan International, Inc.
- Company Type: manufacturer of production equipment
- 24 staff at Danville facility
- 4 Ameren Illinois utility accounts
- 2 layers for project approval
- 3 projects
 - 2 *lighting*
 - 1 *weatherization*

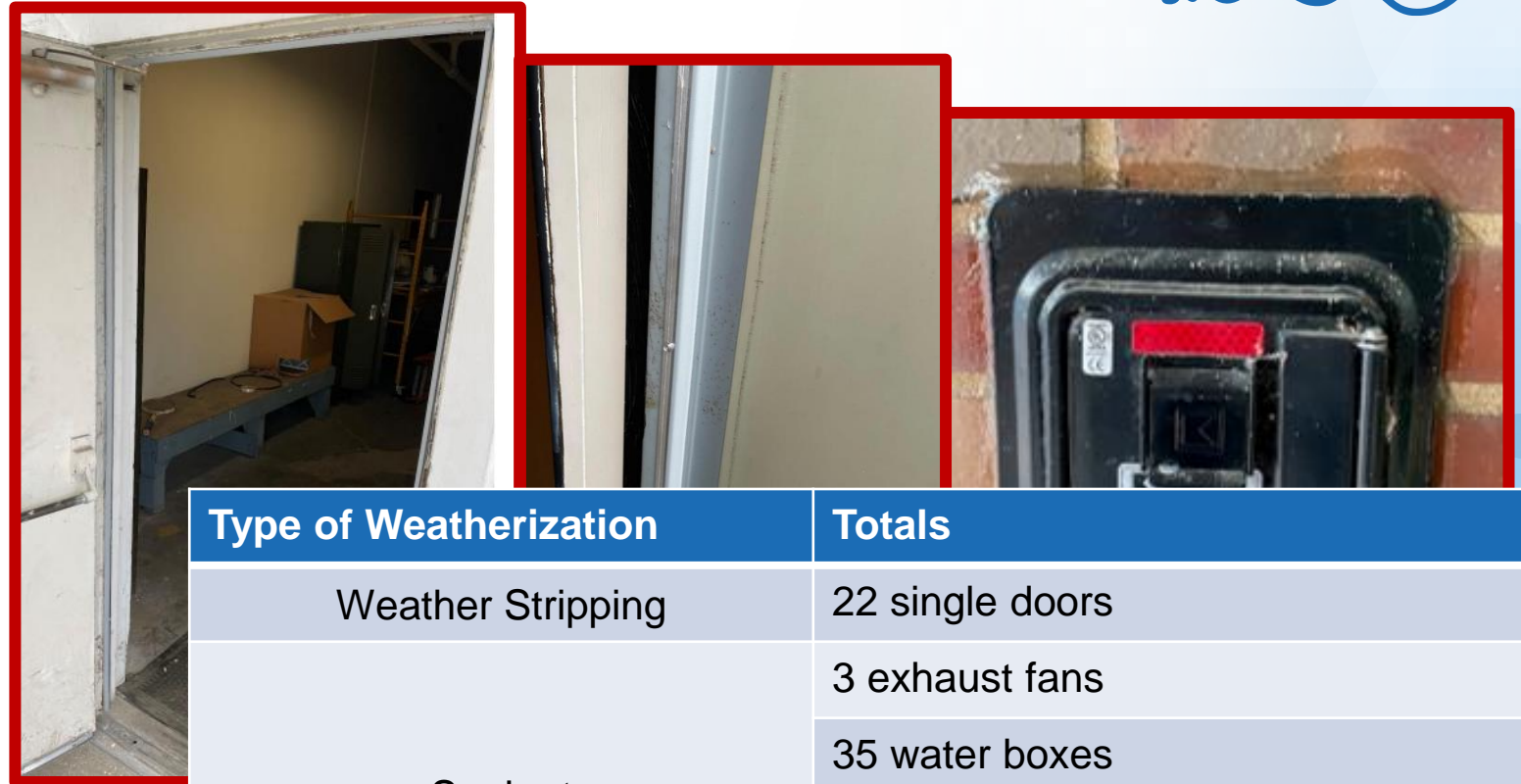


Tridan International Inc

Weatherization Project Profile



- Building information:
 - 3 Buildings / 88,000 sq. ft.
 - Oldest building 100+ yrs, average age 80 yrs
 - Heat type is natural gas
- Estimated* savings:
 - **\$915 in electric per year**
 - **\$1,234 in gas per year**
 - **5 year \$10,745 savings**



Type of Weatherization	Totals
Weather Stripping	22 single doors
Sealant	3 exhaust fans
	35 water boxes
	3 roof/wall seams
	18 expansion joints

*estimations based on averages across similar facilities



Dwjuan Robinson

Customer Profile

- MRO/Custodian Supervisor
- East Saint Louis School District 189
- Company Type: K-12 education
- 110+ facility staff, 1,000+ total district staff
- 38 Ameren Illinois utility accounts
- Approval layers depend on project size and urgency
- 46+ projects:
 - *Instant Incentives*
 - *Lighting*
 - *Custom*
 - *Specialty Equipment*
 - *HVAC*
 - *Weatherization*



East St. Louis School District 189



East St. Louis School District

Weatherization Project Profile



- Building information:
 - 13 buildings / 1,148,032 sq. ft.
 - Oldest building 70+ yrs, average age 20 yrs
 - Heat type is natural gas.

- Estimated* savings:
 - **\$15,249 electric per year**
 - **\$2,857 gas per year**
 - **5 year \$90,530 savings**

*estimations based on averages across similar facilities

Type of Weatherization	Totals
Weather Stripping	94 single doors
	109 double doors
	25 electrical outlets
Sealant	39 exterior penetrations
	35 water boxes
	3 roof/wall seams
	18 expansion joints



Energy Efficiency PROGRAM

Non-Energy Benefits



- **Improved Indoor Air Quality:** Enhances employee health and productivity.
- **Increased Comfort:** Creates a stable, comfortable environment for staff and customers.
 - **Building Longevity:** Reduces moisture damage and maintenance costs.
 - **Noise and Pest Reduction:** Minimizes disruptions from external noise and pests.
- **Extended Equipment Lifespan:** Lowers wear on HVAC systems, reducing repair costs.
- **Boosts Property Value and Safety:** Increases asset value and enhances fire safety.

Weatherization Measures and Incentives



PY24 Weatherization Incentive Rates

Measure Description	Incentive*
Exterior Air Sealing: Doors	\$40/door
Exterior Air Sealing: Penetrations	\$20/penetration
Exterior Air Sealing: Outlet Gaskets	\$2/gasket
Exterior Air Sealing: Cracks	\$4/linear ft
Above-Ground Wall Insulation	\$0.40/sq ft
Duct Sealing	\$6/linear ft
Duct Insulation	\$2/sq ft
Covers and Gas Sealers for Room Air Conditioners	\$80/cover

*Incentives are subject to change at any time without notice. Please refer to the online applications for up-to-date incentive information and eligibility criteria.



Energy Efficiency PROGRAM

How to Get Started



1. PY2024 budgets are restricted to Electric Only customers.
2. PY2025 budgets are currently open for both Electric and Gas customers.
3. Contact your local **LBEA** or **SBEA** before getting started.
4. Call **1.866.800.0747**.
5. Email **IllinoisBusinessEE@ameren.com**.
6. Check website for applications and more details.
 - **AmerenIllinoisSavings.com/Forms**

Questions?





Energy Efficiency
PROGRAM

A large graphic featuring the outline of the state of Illinois in blue. The words "BUSINESS SYMPOSIUM" are written in a bold, blue, italicized font across the outline. A blue plug icon is positioned at the end of the word "SYMPOSIUM", with a line extending from its base to the bottom of the Illinois outline.

**BUSINESS
SYMPOSIUM**