



Energy Efficiency
PROGRAM

Ameren Illinois Energy Efficiency Program Summer Internship Webinar #3

Justice, Equity, Diversity and Inclusion in Income Qualified
Energy Efficiency Programs

Artwork by Brenda Pagan and Krystopher Brown, members of the Peoria Guild of Black Artists

Meet Energy Professionals

Duane Hobbs

HVAC Technician and Former Summer Intern

John's Mechanical Services

Alex Deeb

Market Development Initiative Project Manager

Leidos, Inc.

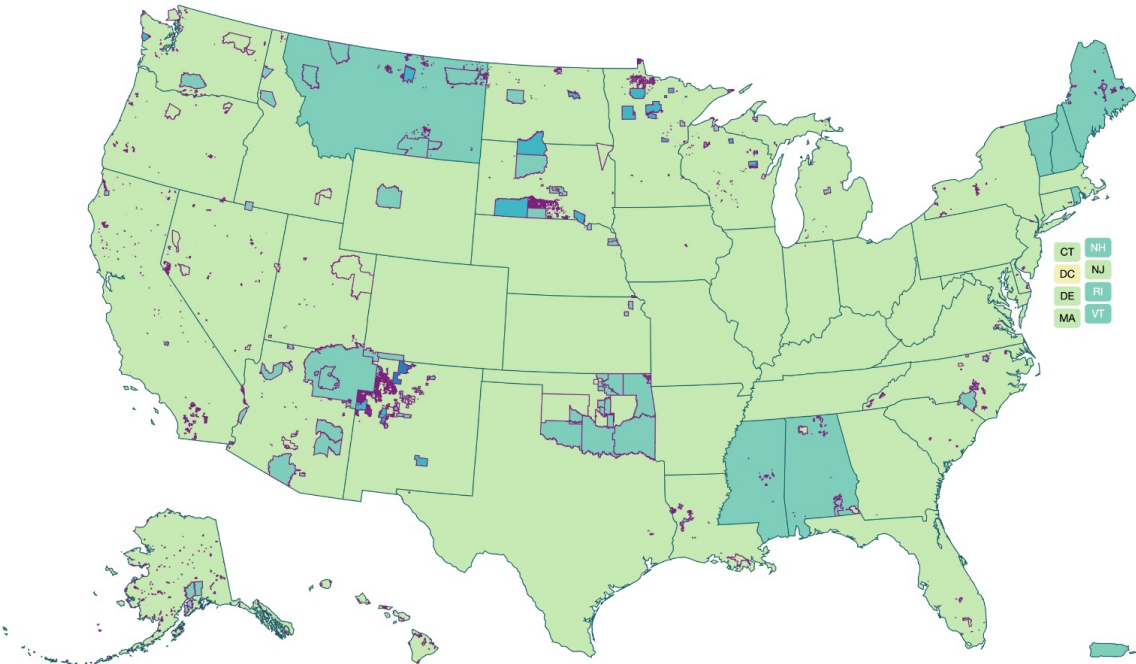
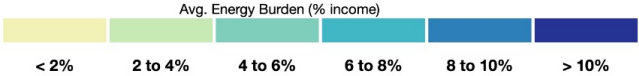


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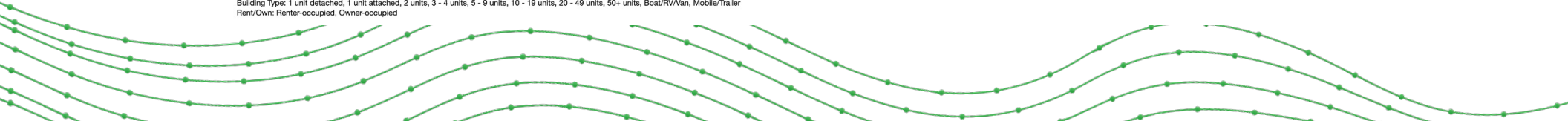
Energy Burden



Energy Efficiency PROGRAM



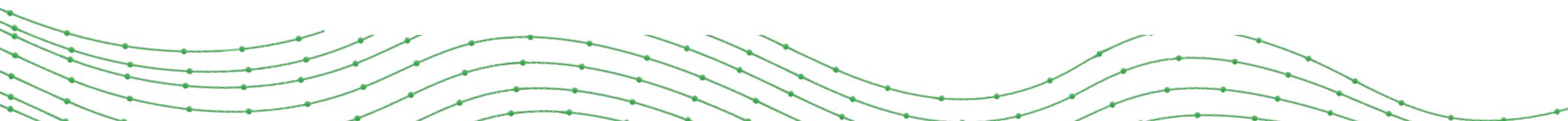
Low-Income Energy Affordability Data Tool Map Export (<https://lead.openel.org/>)
Exported On: 5/19/2023
SMI: 0% - 30%, 30% - 60%, 60% - 80%, 80% - 100%, 100%+
Building Age: Before 1940, 1940 - 59, 1960 - 79, 1980 - 99, 2000 - 09, 2010+
Heating Fuel Type: Utility Gas, Bottled Gas, Electricity, Fuel Oil, Coal, Wood, Solar, Other, None
Building Type: 1 unit detached, 1 unit attached, 2 units, 3 - 4 units, 5 - 9 units, 10 - 19 units, 20 - 49 units, 50+ units, Boat/RV/Van, Mobile/Trailer
Rent/Own: Renter-occupied, Owner-occupied



Climate and Equitable Jobs Act (CEJA)



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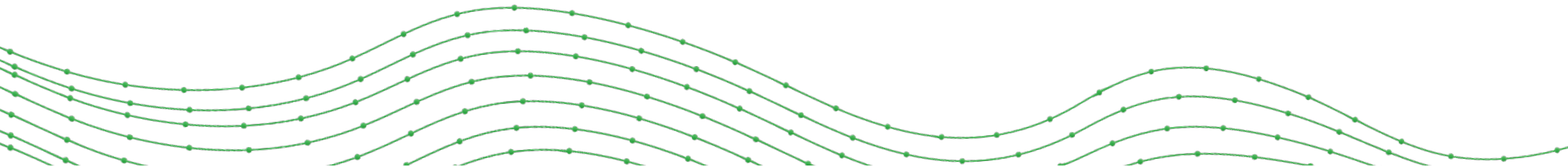
Justice 40 Initiative



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Categories of Investment

- Climate change
- Clean energy and energy efficiency
- Clean transit
- Affordable and sustainable housing
- Training and workforce development
- Remediation and reduction of pollution
- Development of clean water and wastewater infrastructure



Federal Office of State and Community Energy Programs (SCEP)

- Weatherization Assistance Program
- State Energy Program
- Technical Assistance Partnerships
 - › Low-Income Energy Affordability Data (LEAD) Tool
- Community Energy Programs



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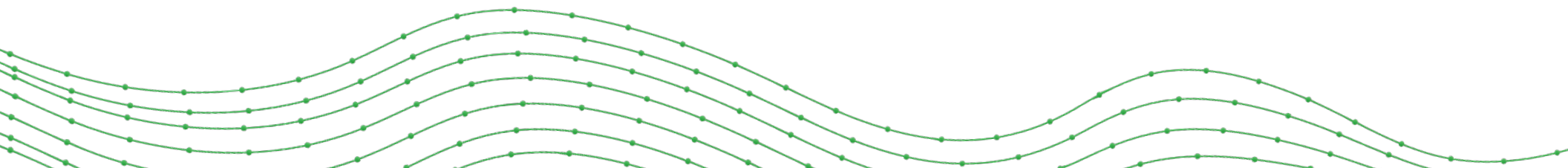


State and Community Energy Programs (Illinois)



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- Provided \$15.4 million to support energy programs across the state.
- Impacted 12,650 people through energy efficiency installations and through the offering of workshops, webinars, trainings and outreach events to educate and impact more people.
- Helped create and/or retain 1,228 jobs.



Energy Futures Grant

- \$27 million in federal funding was granted to support and help scale local strategies that increase resiliency and improve access to affordable clean energy.
- Projects are led by communities and have equitable program innovation and scalable outcomes including:
 - › Energy affordability
 - › Energy access
 - › Strengthening community resilience
 - › Transportation and building electrification
 - › Clean energy microgrid
 - › Solar developments in disadvantaged communities
 - › Local engagement for an equitable energy transition
- Two projects awarded in Illinois:
 - › City of Carbondale
 - › City of Broadview



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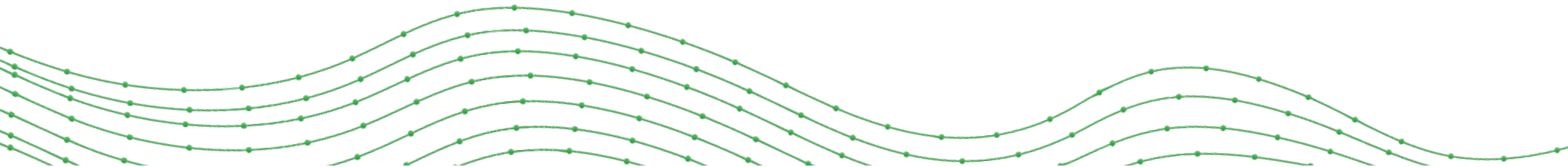


Low Income Home Energy Assistance Program (LIHEAP)



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- Provides federally funded initiatives that help families reduce the costs associated with home energy bills, energy crises, weatherization and minor energy-related home repairs.
- Financial help is based on four criteria: income, household size, fuel type and geographic location.
- Community Action Agencies can pair residents with the local administering agency for LIHEAP and Weatherization programs.

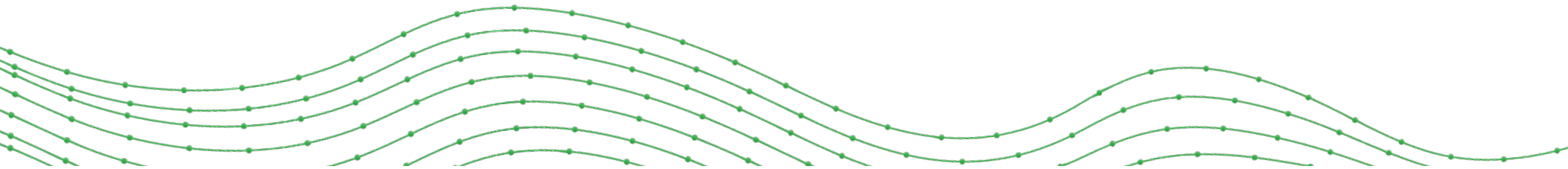


Illinois Home Weatherization Assistance Program (IHWAP)



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- Helps low-income residential customers reduce energy costs.
 - › Makes homes and apartments more energy-efficient.
 - › Can also include health and safety upgrades in the home.
- IHWAP funds various weatherization services.
 - › Air sealing
 - › Attic and wall insulation
 - › HVAC repair or replacement
 - › Water heater repair or replacement
 - › Lighting and refrigerator replacement (electric base load reduction)
 - › Ventilation and moisture control
 - › Other health and safety measures



Ameren Illinois Energy Efficiency Program Income Qualified Initiatives

- Smart Savers Initiative
- Home Efficiency Income Qualified (HEIQ) Initiative
- Electrification
 - › Switch from propane to electric fuel source.
- Mobile Homes Initiative



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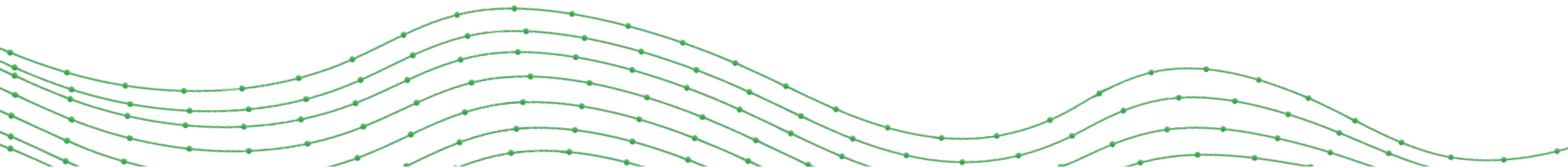
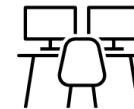


Market Development Initiative (MDI)



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- Partners with 24 community-based organizations.
- Offers scholarships to students at seven community colleges.
- Fully funds internships for partner organizations across the Ameren Illinois service territory.
- Provides training and support to diverse-owned businesses.



Community-Based Organization Management



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- Community partners provide outreach and education to engage customers in energy efficiency.
- Direct referrals to Community Kits and Home Efficiency Income Qualified (HEIQ) Initiatives.
- Participate in and assist with Workforce Development.

Workforce Development



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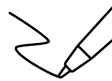
- Wraparound services



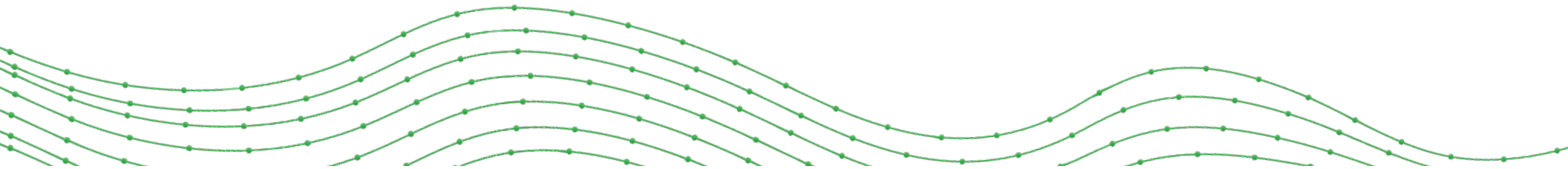
- Training opportunities



- Grant writing support



- Job placement

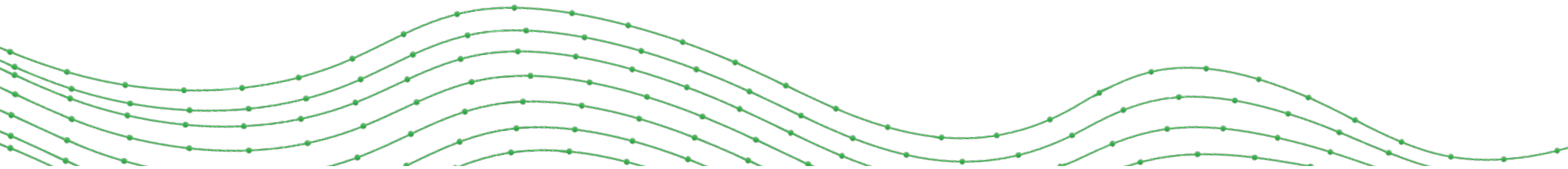
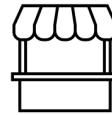


Diverse Vendor Procurement



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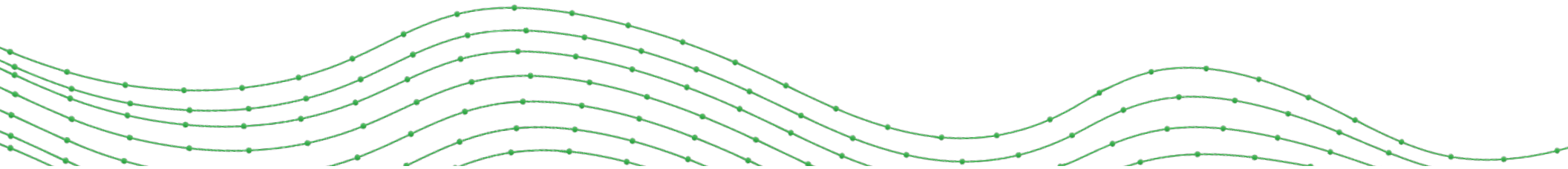
- Support diverse business enterprises (DBEs)
- Increase outreach, engagement and partnership opportunities
- Increase the pipeline of diverse vendors



Building a Diverse Portfolio



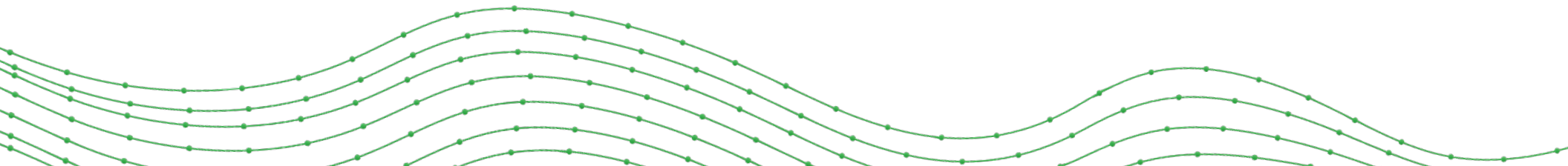
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Home Efficiency Income Qualified (HEIQ) Initiative



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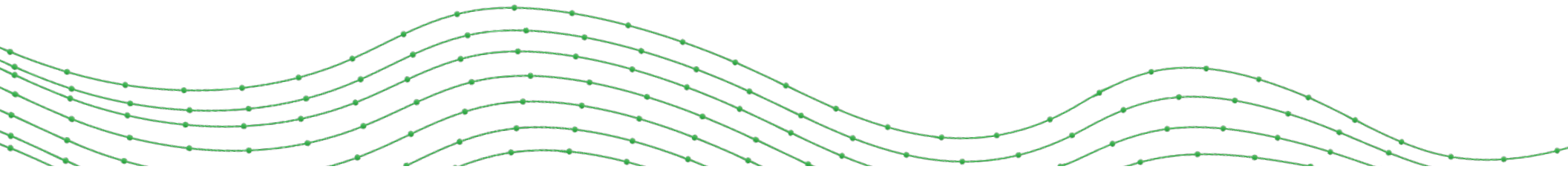


Ameren Illinois Energy Assistance Programs



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- Residential Online Marketplace
- Payment agreements
- Billing programs:
 - › Pick a Due Date
 - › Budget Billing
 - › Peak Time Savings
 - › Peak Time Rewards
 - › Power Smart Pricing
- Energy supply options

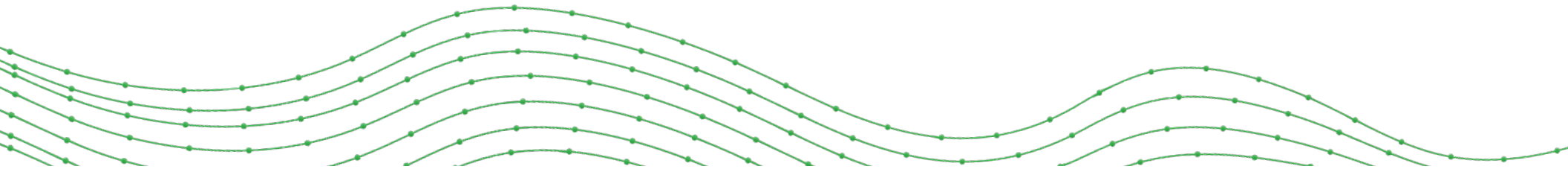


Warm Neighbors Cool Friends™



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- An Energy Assistance Foundation Program.
- Provides grants of up to \$500 that helps households pay energy bills.
- Supports customers across the Ameren Illinois service territory.



Ameren Illinois Energy Efficiency Pilots



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- Tree Planting



- Healthier Homes

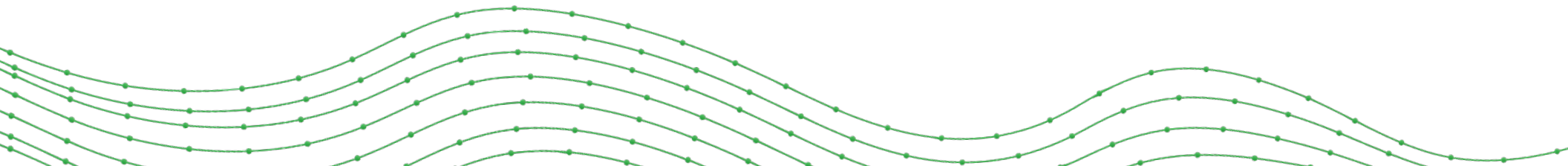


- Accessibility

CEJA



- Residential Window Inserts



Updates

- Volunteer event this Friday, June 28!
- No webinar next week!
- Next webinar
 - › July 10
 - › 12:00 p.m. – 1:00 p.m.



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