



# CHICAGO BUNGALOW ASSOCIATION

*Strengthening Chicago's bungalows & vintage homes through educational resources & energy efficiency grants*



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JANUARY 31, 2017 | IL EE STAKEHOLDER ADVISORY GROUP

# BACKGROUND

## CHICAGO BUNGALOW ASSOCIATION (CBA)

- Illinois 501(c)(3) nonprofit corporation launched in September, 2000
- Dedicated to strengthening Chicago's bungalows and vintage homes through educational resources and energy efficiency grants
- 16,000+ person membership (it's free!)
- **Over \$13.5 million energy efficiency grant dollars awarded since 2000**



# ENERGY SAVERS GRANT

FREE RETROFIT GRANT FOR LOW INCOME VINTAGE HOMEOWNERS IN CHICAGO

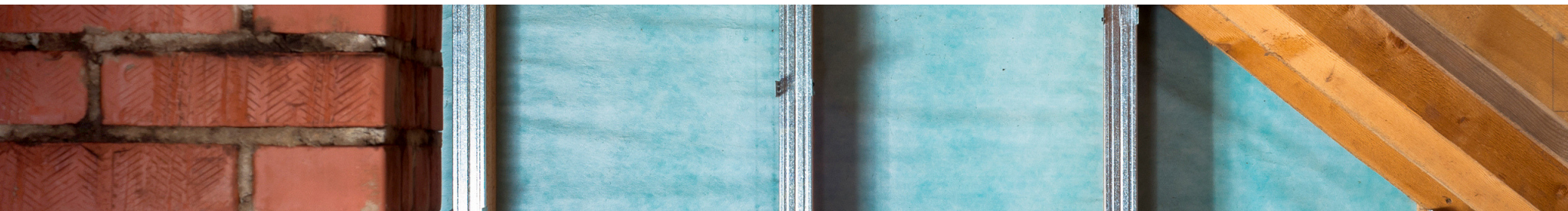
- Established in 2008
- Subsidized retrofits, leveraged funding
- Covers total air sealing & attic/wall/crawl space insulation measures
- **Eligibility: 80% Area Median Income (AMI) and below**  
vintage home, owner occupied
- **Average savings/household:**  
**50% air infiltration reduction**  
**1,112,000 kWh**  
**2,374,120 Therms**



2,780 RETROFITS COMPLETED SINCE 2008

1,700 OF THESE WERE COMPLETED USING DCEO FUNDING

BETWEEN 2016-2017 WE WILL HAVE COMPLETED AN  
ADDITIONAL 810 RETROFITS USING DCEO FUNDING



# HISTORY OF ENERGY SAVERS GRANT FUNDING & CO-PAY REQUIREMENTS

	Total Grant Value	Funding Sources	Household Income	Co-pay Amount	Notes
2001-April 2008	up to \$3000	ICECF	N/A	50% of project cost	<i>Grants were not income restricted; any energy efficiency measures covered; homeowner completed and paid for project, then reimbursed by CBA</i>
May 2008-2009	up to \$6000	ICECF	at or below 50% AMI	0\$	
		ICECF	51-80%	15% of project cost	
		ICECF	at or above 81% AMI	25% of project cost	
2010-2011	up to \$4000	DOE; DCEO	at or below 80% AMI	0\$	<i>Perfunding contract requirements, grants become income restricted to household incomes at or below 120% AMI; at the request of Chicago Department of Environment (DOE), homeowner co-pay is increased for households between 101-120% AMI</i>
			81-100% AMI	25% of project cost	
			101-120% AMI	50% of project cost	
2012-2013	up to \$4000	DCEO: \$2250 or DOE: \$2250; Ei2: \$1330; PG: \$420	at or below 80% AMI	N/A	<i>Co-pay elimination; Peoples Gas and Energy Impact Illinois Rebates begin</i>
2014	up to \$4000	DCEO: \$3275; PG: \$725	at or below 80% AMI	N/A	<i>Ei2 funding ended</i>
2015-2016	up to \$3600	DCEO: \$2900; PG: \$700	at or below 80% AMI	N/A	<i>PG rebate approx. \$700</i>
2017	up to \$3600	DCEO: \$3600	at or below 80% AMI	N/A	<i>PG rebate funding discontinued</i>

## KEY

- DCEO: Department of Commerce & Economic Opportunity
- DOE: Chicago Department of Environment
- Ei2: Energy Impact Illinois
- ICECF: Illinois Clean Energy Community Foundation
- PG: Peoples Gas Rebate Program

# A PROFILE

## OUR TYPICAL ENERGY SAVERS GRANT RECIPIENT

- Geographically most often on south, and far west sides
- Retired; living at home
- Black/African American
- Living independently, or with one person



# A LOOK AT CRIME AND GRANT ACTIVITY

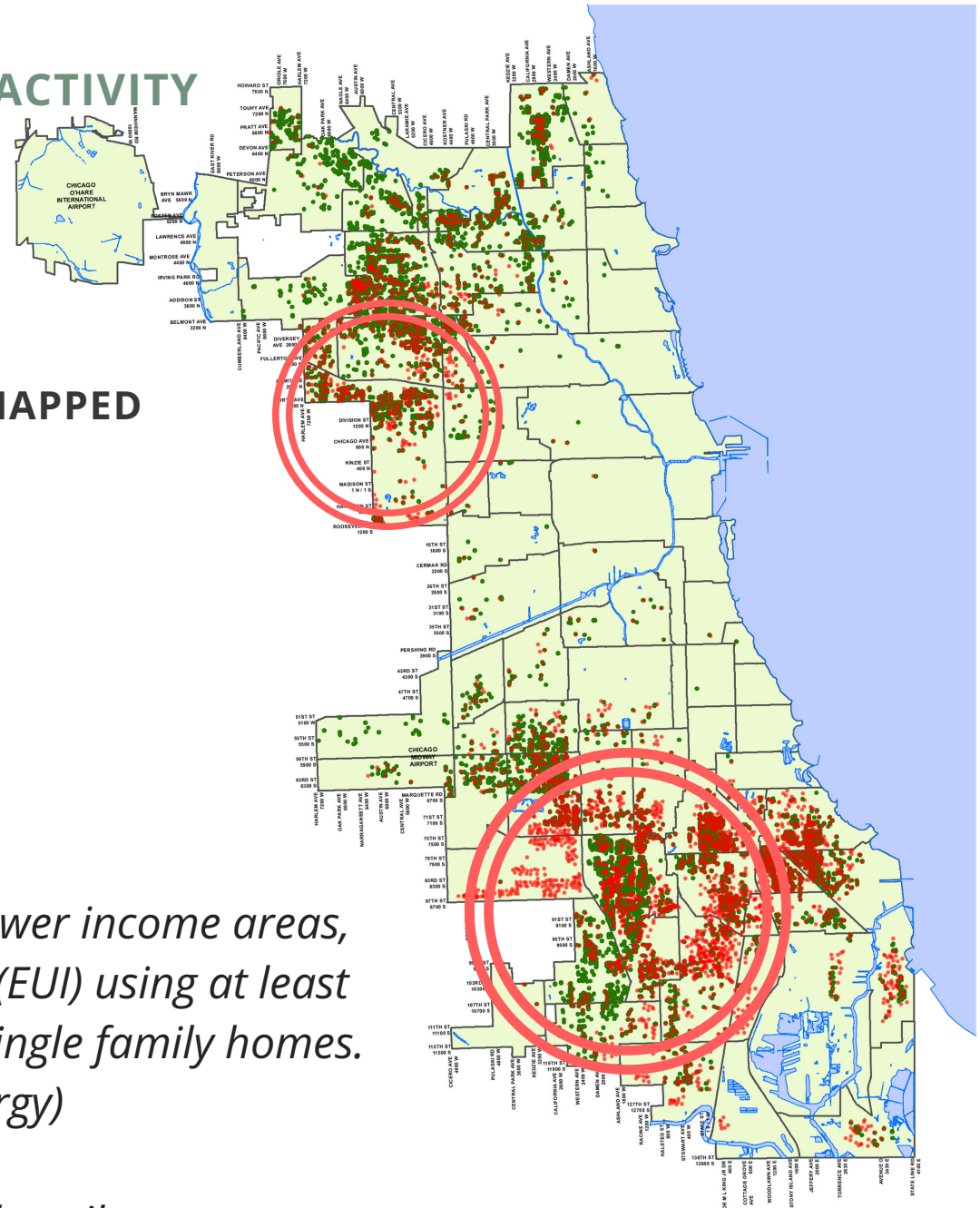
## KEY

- 29,742 CHICAGO BUNGALOWS MAPPED
- 2,780 ENERGY SAVERS GRANTS DISTRIBUTED SINCE 2008

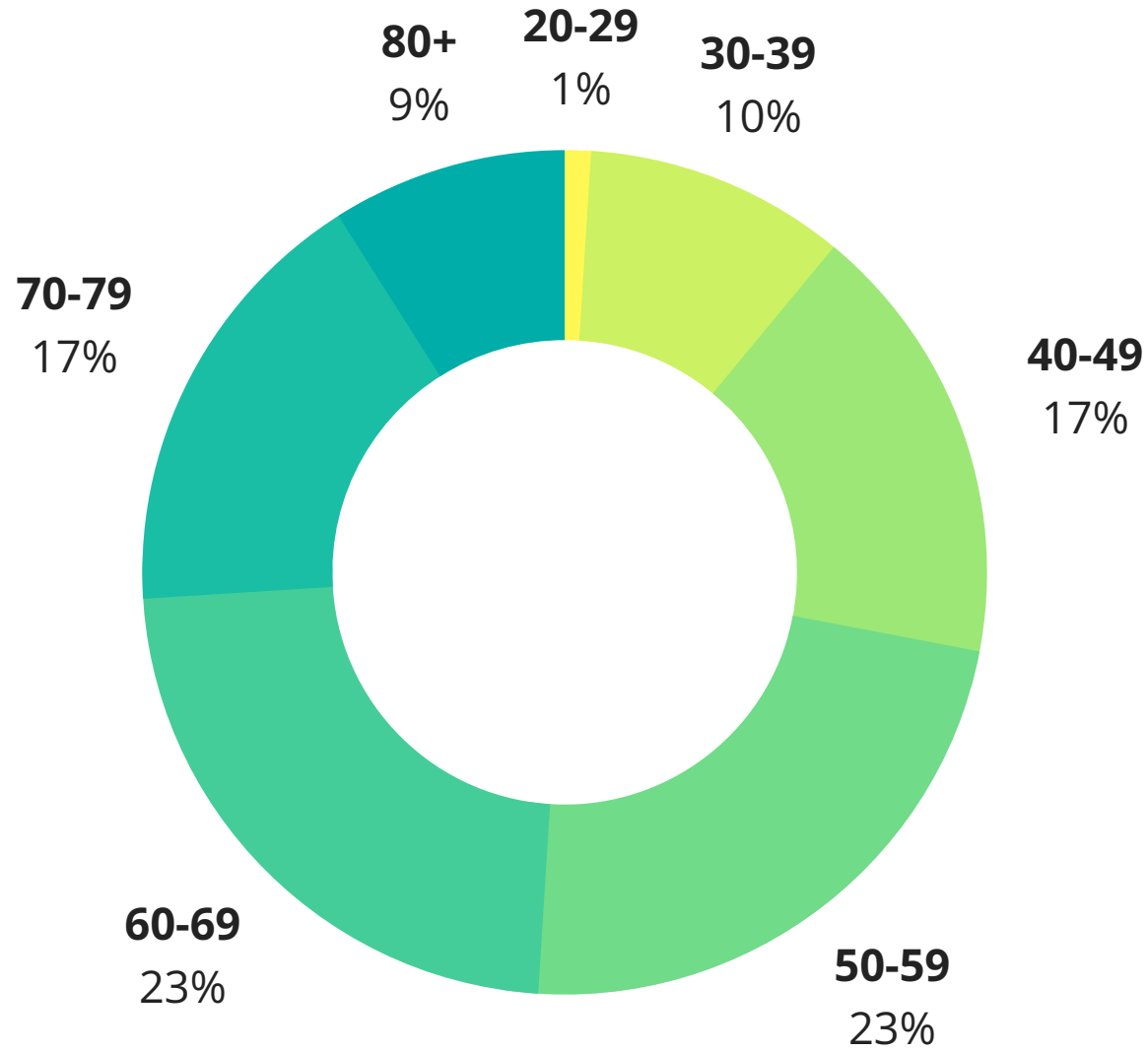


*Chicago bungalows, especially in lower income areas, have a higher Energy Use Intensity (EUI) using at least 56% more gas than other Chicago single family homes.  
(Source: Elevate Energy)*

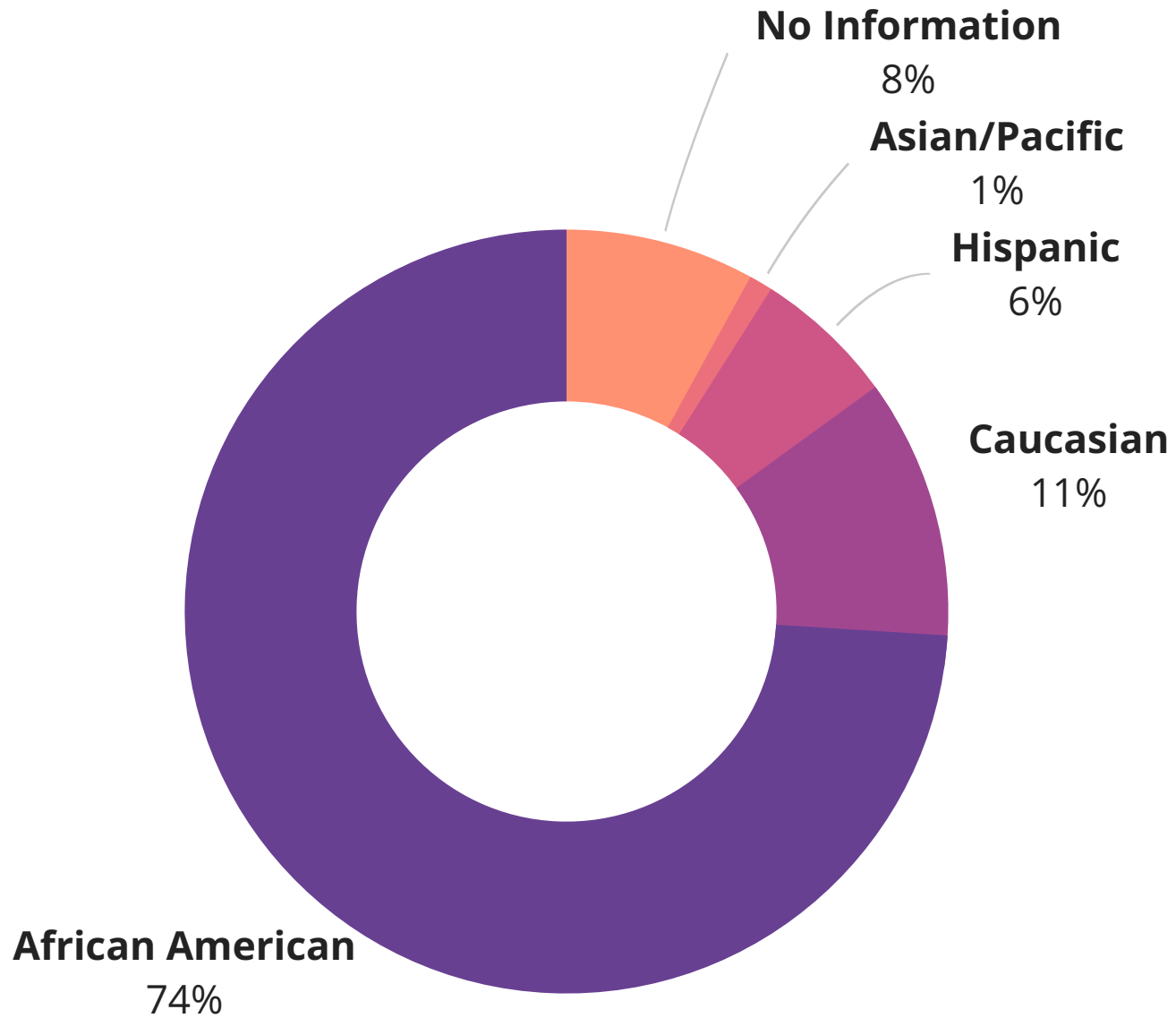
*CBA targets these areas heavily.*



# NUMBER OF ENERGY SAVERS RECIPIENTS BY AGE

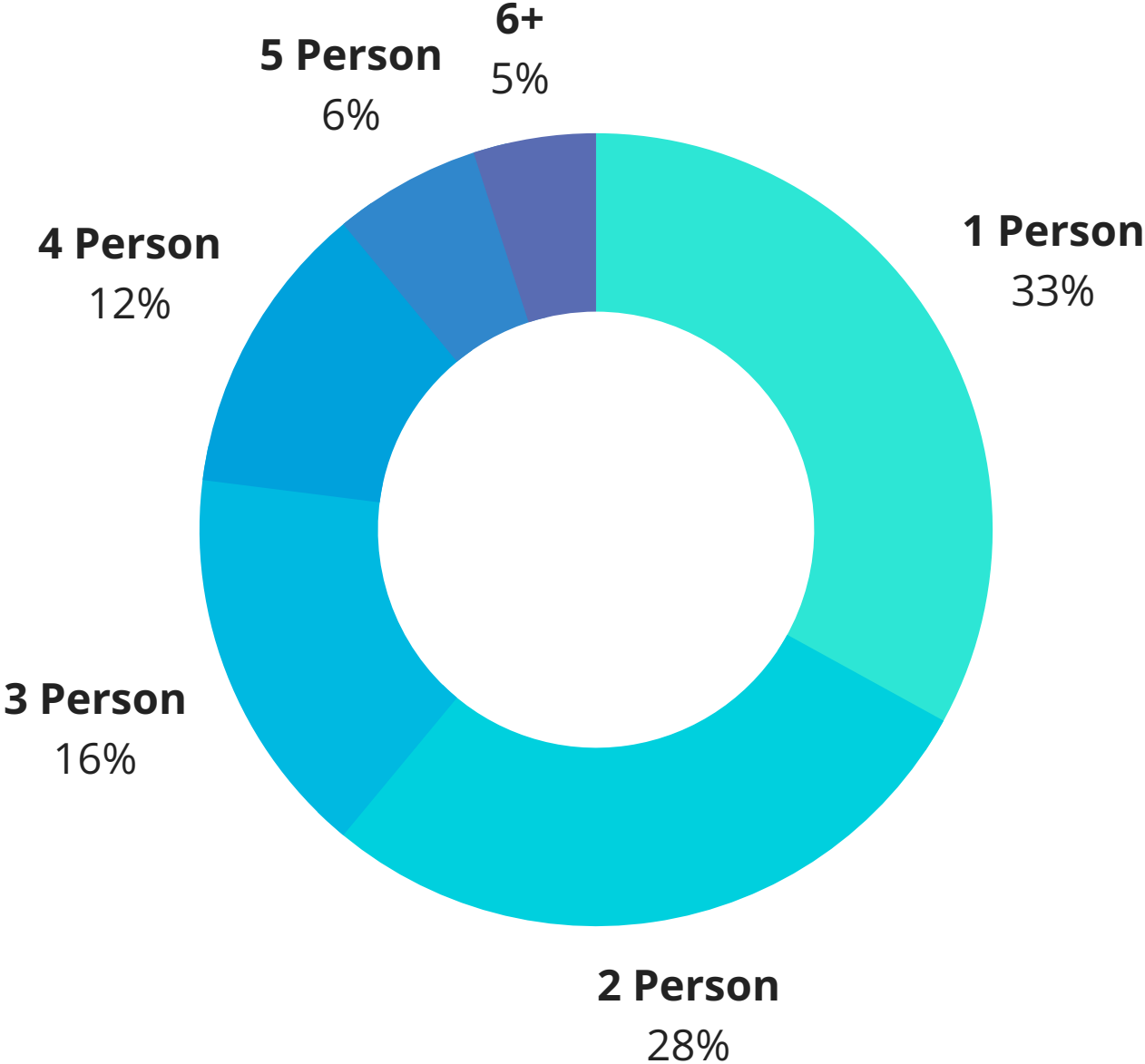


# ETHNIC MAKE UP OF ENERGY SAVERS RECIPIENTS





# NUMBER OF ENERGY SAVERS RECIPIENTS BY HOUSEHOLD SIZE



# WHO TO TRUST?

**THIS LOW INCOME DEMOGRAPHIC EXHIBITS LACK OF TRUST IN INSTITUTIONS**

- Community structures are fraying
- People feel neglected, disrespected

**What sets us apart?** We are a trusted membership organization with strong relationships with over 16,000 homeowners in Chicago.

**How we establish trust:**

- *"We meet you where you are"*
- Treating with respect



# OUR REACH

## BLOCK BY BLOCK

- 42 Seminars hosted annually at Chicago Public Libraries
- 65 community events attended annually
- That's over 100 opportunities to listen, educate and build trust



# WE ARE TRUSTED

TRUST IS PARAMOUNT WITH THE WORK WE DO - A BARRIER FOR INSTITUTIONS

Energy Savers Grant work is invasive

Homeowners need to let us in their homes on multiple occasions

Homeowners need to share sensitive information with us

***57% of all grant recipients heard about us  
through word-of-mouth from neighbors,  
family and friends!***

# OTHER BARRIERS

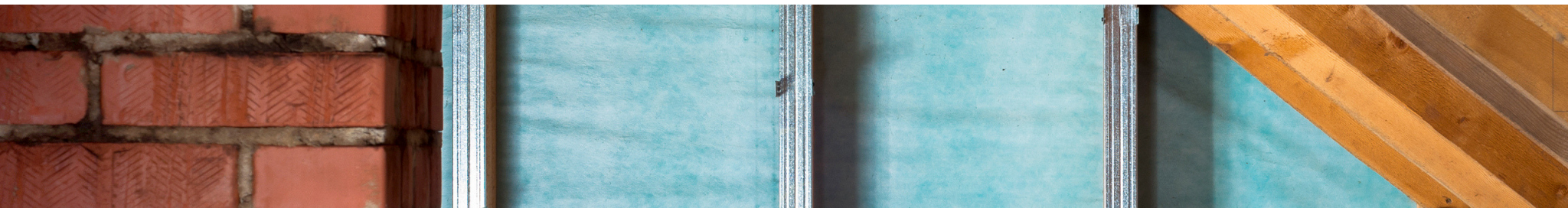
## SOLVED

- Simplifying the application process
- Hand-holding when necessary (ex. help clearing cluttered attics)
- Front-end education (CBA)
- Back-end education of methods used (contractor to homeowner)
- Managing expectations
- Building relationship with contractor
- Eliminating homeowner copay/processing fee

## UNSOLVED

- Structural issues - ex. roof leaks
- Old mechanical systems
- Environmental - mold/asbestos
- Crime
- Lack of internet access
- Other health & safety issues
- Unwilling to give up attic storage space

***33% of Energy Savers Grant applications are rejected, declined or unresponsive***



*Using the information we have learned over 9 years of grant implementation for Low Income homeowners, our approach is to "meet you where you are", and always with respect.*



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[WWW. CHICAGOBUNGALOW.COM](http://WWW.CHICAGOBUNGALOW.COM)