

**What % is the diverse program ally spend compared to total ally spend? (Phil Mosenthal)**

Ameren Illinois spent 32% of total program ally spending with diverse program allies in 2022.

**Are the challenges with contractors the reason for the low amount of H&S in the Income Qualified Community Action Agency (CAA) Channel? If not, can you explain why? (Phil Mosenthal)**

The Ameren Illinois program utilizes H&S contractors, in addition to program allies, to address H&S measures within its IQ Channels. Ameren Illinois has identified sufficient H&S contractors to address current program needs. The CAA's that Ameren partners with have not reported insufficient H&S contractors as a concern. However, Ameren has identified the need for more program allies and continues looking for avenues to expand its program ally network.

The following from the Q4 Report is included here for reference:

***PY2022 Health and Safety Summary***

| <b>Channel</b>     | <b>Overall Spend</b> |
|--------------------|----------------------|
| IQ - CAA           | \$159,618            |
| IQ - Single-Family | \$2,484,315          |
| IQ - Multifamily   | \$51,816             |

Two aspects account for most of the difference between the total of IQ CAA H&S funds and the total H&S funds that were utilized within the IQ Single Family Channel:

- Ameren Illinois completed over 3 times the number of projects in IQ Single-Family as were completed in IQ CAA.
- Ameren Illinois funds 50% of the H&S cost on each braided IQ CAA project, as opposed to 100% of the H&S cost on each IQ Single-Family project.

Ameren Illinois recognizes that H&S measure investment per project may be smaller in the IQ CAA Channel and is working with the CAAs to understand the reason for the difference in H&S investments.

**In addition to the top 5 shared in the presentation, can Ameren provide a list of all health & safety measures/types being addressed, and any types that could not be addressed? (Laura Goldberg)**

For a list of all H&S measures currently offered in Ameren Illinois IQ Single Family and Multi Family Channels, see attached "Current and New H&S Measures".

Vermiculite remediation is the only H&S measure that cannot be addressed with H&S funds. Vermiculite remediation leaves some element of risk to the program, due to uncertainty in completeness of the remediation. However, cost effectiveness and other customer situation specific elements may exist that prevent H&S funding.

**Can Ameren identify the four agencies that still aren't contracted with Ameren? (Karen Lusson)**

The four non-contracted agencies were Community Action Partnership of Central Illinois, Peoria Citizens Committee for Economic Opportunity (PCCEO), MCS Community Services, and Kankakee Community Services. Since this question was received, PCCEO has signed the participation agreement for PY23.

**How many of the Income Qualified Community Action Agencies projects are being walked away from due to lack of H&S, if any? (Phil Mosenthal)**

The CAA implementation team does not collect specific project information on waitlisted or rejected projects from agencies.

**Can you elaborate on the pay difference challenge between the state weatherization and utility-funded programs for workers? (Karen Lusson)**

A recent wage study conducted by the state and IACAA found that the central portion of the state paid an average of \$22.42 per hour while the southern portion of the state paid \$25.12. Both geographic areas fall below the state recommendation of \$27.59. Agencies have long reported difficulties in retaining workers primarily due to lower wages than their non-agency counterparts. Agencies have reported that because of the lower wages offered, new recruits are often hired with little to no experience. Upon completing training and gaining minimal experience, agencies report seeing these recruits leave the agency for higher paying non-agency counterparts.

**For the Mobile Homes Initiative, why not Air Source Heat Pumps rather than new furnaces and central air units? (Karen Lusson)**

Air Source Heat Pumps are an available measure in the Ameren Illinois Mobile Home Channel. The eligibility for an Air Source Heat Pump is dependent on the existing conditions of the heating and cooling system in the home and the customer account type. A customer can pursue

incentives on an air source heat pump when it is replacing existing baseboard heat or an existing electric furnace for Ameren Illinois electric account holders.

As a new channel, Ameren Illinois does not have extensive experience installing air source heat pump technology into the mobile home housing stock. However, the channel continues to make heat pumps available and works closely with the HVAC Program Ally about which heat pump technology strategy is the most appropriate for each individual home as the project develops.

The Mobile Homes Channel has witnessed challenges as it explores whether heat pumps are a good measure for mobile homes. Some of the challenges identified are:

- Installing an Air Source Heat Pump in mobile homes frequently requires an electrical panel upgrade which adds significant cost to projects. Ameren is pursuing projects and measures that provide customer energy savings with a focus on the most cost-effective measures.
- With the configuration of Mobile Homes, installing ductless heat pumps is a challenge to get air to all rooms in the mobile home.

**Is Ameren going to test centrally-ducted cold climate heat pumps in the mobile homes requiring both furnace and central A/C replacement? Rather than ductless? (Chris Neme)**

The Mobile Home Channel does and will continue to make available cold climate ducted heat pumps for scenarios in which this type of heat pump installation is the most appropriate measure for the home. Program Allies perform load calculations to determine the homes heating/cooling needs, which are used to determine whether a cold climate or traditional heat pump is most appropriate.