

**ROSEVILLE**  
**ECONOMIC DEVELOPMENT AUTHORITY**

Date: May 15, 2023  
Item No.: 5.a

Department Approval

Executive Director Approval



Item Description: Receive 2022 Home Energy Squad Challenge Award

**BACKGROUND**

The Center for Energy and Environment (CEE) developed the *Intercity Home Energy Squad® Challenge* in 2020 to challenge residents to learn how their home uses energy and identify energy-saving opportunities through a home energy visit for Home Energy Squad. By learning more about their home’s energy use, residents can be better stewards of our resources and increase their home’s comfort with energy efficient improvements. The Challenge tracks each city’s participation in Home Energy Squad (HES) visits as well as rebates earned. At the end of the year, the city with the highest participation and most rebates as a percentage of its housing, wins.

The City of Roseville entered the 2022 *Intercity Home Energy Squad® Challenge* to support implementation of its Energy Action Plan goals to increase residential energy efficiency, and to promote HES visits that are subsidized by the Roseville Economic Development Authority (REDA) for Roseville residents. Through event promotion of HES visits at community events and hosting an Xcel Energy/CEE-sponsored giveaway of free HES visits to Roseville residents, the City of Roseville achieved the highest number of HES visits per capita out of 26 other competing cities.

**POLICY OBJECTIVE**

Roseville’s Energy Action Plan aims to reduce greenhouse gas emissions from city-wide energy usage by 48,000 MTCO<sub>2</sub>e by 2031. Residential energy efficiency projects recommended by HES auditors will help Roseville meet its carbon reduction goal.

**BUDGET IMPLICATIONS**

The REDA budgets \$12,000 annually for Home Energy Squad® visits to support Roseville residents in their home improvement and energy efficiency projects.

**RACIAL EQUITY IMPACT SUMMARY**

Roseville offers free Home Energy Squad visits to income-qualified households. Many of these households may also qualify for the Minnesota Weatherization Assistance Program. BIPOC households are overrepresented in communities that experience energy burden, where 6% or more of monthly household income goes towards home energy costs.

**STAFF RECOMMENDATION**

Receive the 2022 *Intercity Home Energy Squad® Challenge* award for most visits per capita on behalf of the City of Roseville.

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36 **REQUESTED EDA ACTION**

37 Receive the 2022 *Intercity Home Energy Squad® Challenge* award for most visits per capita on behalf of  
38 the City of Roseville.

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