

# City Manager's Office

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## MEMORANDUM

**DATE:** June 29, 2023

**TO:** Mayor and City Council

**THROUGH:** Doug Thornley, City Manager      **Approved Electronically**

**FROM:** Suzanne Groneman, Sustainability Manager  
Jackie Bryant, Assistant City Manager

**SUBJECT:** Electric Heat Pumps for Rehabilitated Homes Pilot Project Grant Outcomes

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On June 27, 2023, Staff closed out a one-year grant from the Urban Sustainability Directors Network. The grant funded a heat pump pilot project in underserved communities. Attached is a summary of outcomes.

Due to the success of the program, Staff is actively seeking additional funds to continue providing electric heat pumps for citizens in need.

# Pilot Project: Electric Heat Pumps for Rehabilitated Homes

GRANT AMOUNT: \$60,000

FUNDED BY: LEON LOWENSTEIN FOUNDATION

FUNDED THROUGH: URBAN SUSTAINABILITY DIRECTORS NETWORK

A PARTNERSHIP BETWEEN THE CITY OF RENO AND  
REBUILDING TOGETHER NORTHERN NEVADA (RBTNN)

## NUMBER OF PROJECTS

Goal: Five

Actual: Four

- 3 single family residences
- 1 manufactured home



## CLIENT DEMOGRAPHICS

Goal: 60-70% of AMI

Actual: 43.8% avg of AMI

- 3 senior citizen households
- 2 female head of household

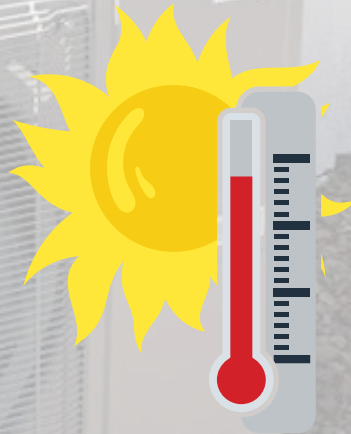


## HOMES WITH HEAT EXPOSURE & ENERGY BURDEN

Goal: All

Actual: 2 & 3, respectively

- 2 moderate to high heat index
- 3 moderate to high energy burden



## ENVIRONMENTAL BENEFITS

Goal: Replace propane/natural gas

Actual: Replaced propane/natural gas

- Energy efficient
- Reduced reliance on fossil fuels

