





# Assess and Evaluate

### Assess New Construction

Value Proposition: Highlight benefits to stakeholders.

**Space Needed**: Ensure adequate space for installation.

#### Evaluate

Prioritization Using the ABC's

## A - Ready to Roll

Properties that are ready for immediate replacement.
Adequate space available for new installations.

# B - Minor Updates Needed

Properties requiring minor updates or compromises.

Educate owners on necessary adjustments, including anticipated minor cooling effects and sound considerations, particularly for installations in bedroom closets.

### C - Major Changes Required

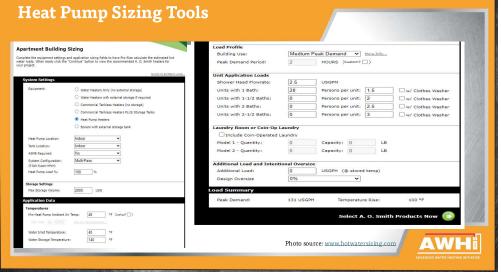
Properties needing significant alterations that may diminish value.

Recommendation:
Walk away from these properties.

One Step Forward: Integrated Approaches









# Market Transformation: TRC's California Chapter

- TRC successfully installed 232 HPWHs in the San Diego Gas & Electric territory from 2023-2024
- This initiative of electric resistance retrofits saved over 188,300 kWh annually
- Fuel substitution installations saved customers over **1.1 million therms** per year!
- These efforts equate to removing 1,385 cars from California roads each year

















# Why a Hot Water Innovation Prize?

In 2029, heat pumps will be required for most electric storage water heaters

Water heaters  $\leq$  35 gallons with low and very low draw patterns will be allowed to remain electric resistance

For practical reasons, integrated heat pump water heaters (HPWHs) <51-gallon FHR can be challenging to install in certain space-constrained locations (e.g., multifamily and small housing units)



