

Regional Building Decarbonization Oversight Committee

Meeting date: April 11, 2025

Agenda Item #: 5 (Attachment C)

Incentive Program Considerations

Agenda item type: Discussion

Summary

Presentation of relevant background information, a real-world example of a heat pump installation project, and discussion of some design considerations for upcoming incentive program design.

Background

DRCOG staff is completing the evaluation of proposals for administration of its Incentive and Energy Advising Program and will soon move into detailed design of program offerings. Staff will look to the Oversight Committee to make recommendations and review high-level program design decisions. This presentation will address critical background information to level-set on typical user experiences and key considerations for program design decisions. The following topics will be addressed:

1. *Technical foundations:* A concise review of heat pumps and the buildings-as-systems approach to home performance. This will provide an important understanding of potential impacts of the building when evaluating heating and cooling system replacement.
2. *Heat Pump Replacement Case Study:* A real-world case study of a recent new heat pump installation project. We will use the example to from the perspective of the homeowner and experience some of the challenges of understanding and planning projects as well as the importance of incentives and good advice.
3. *Current Incentive Landscape:* A brief review the landscape of existing incentives available in the region including utility, county, state and federal incentives. This will help the committee think about the best approaches for DRCOG's regional incentive programs.
4. *Other considerations for incentive program design:* A high-level review of other concepts and important considerations DRCOG staff and vendors will be evaluating during program design. A discussion is welcome to share experiences with these topics and provide more feedback for DRCOG staff.

The presentation will establish a common foundation for the committee to inform discussion and share experiences and individual expertise relevant to the incentive programs. Staff will describe the program design considerations DRCOG is working through and help the committee engage readily in future feedback opportunities and recommendations.

Action by others

None



Previous discussion/action

None

Recommendation

None

Attachment

Staff presentation

For more information

If you need additional information, please contact Mac Prather, Program Manager, Incentives, Advising, and Disadvantaged Communities, at mprather@drcog.org.

