

Stakeholder Engagement EV/Electric Ready, Water Heating Briefing to January EUC & RMC

Kurt Stogdill

Manager, Green Building & Sustainability



Prepared 1/7/22

© 2020 Austin Energy

EV-Ready & Electric-Ready

What is EV/Electric-Ready?- provisions in design and construction that allow for easier conversion to appliances/vehicles fueled by electricity

- Electric-Ready example- allowing more space for larger heaters and running electric connections to accommodate the future installation of a high-efficiency electric water heater
- EV-Ready example- sizing electric service to allow dedicated breaker and running conduit from electric panel to garage to simplify future installation of EV charging infrastructure

The 2021 International Energy Conservation Code dropped EV/Electric-Ready during appeals process...

- City staff determined amendments to '21 energy code were not appropriate means to pursue EV/Electric Ready at the time

Objectives/Focus

Robust stakeholder discussion of potential recommendations for electric vehicle-ready, electric-ready and residential water heating

- Scope - 3 areas of focus
 - Policy - to include code(s)
 - Programs - Austin Energy/City of Austin programs promoting electric vehicle readiness, electric-ready construction, high-efficiency electric water heating
 - Education - opportunities for education of community and work with industry to further electric/electric vehicle readiness and high-efficiency residential water heating

Output(s)

- Summary of stakeholder recommendations in the areas of Policy, Programs, and Education
 - Report to RMC & EUC
 - Austin Energy will study recommendations and report to EUC & RMC

Stakeholder Composition

- Interested community members
- EUC & RMC
- Interested/relevant industry representatives
- Interested representatives of non-profits
- Existing equity engagement channels, piloting new framework

Process

- Virtual meetings
- Review of current codes in place, relevant policy, technology, programs, affordability, Austin Energy/City limitations
 - Call on Subject Matter Experts from the City, industry, non-profits
- Discussion of areas of opportunity, flesh them out as recommendations
- Recommendations by stakeholder group
- Present report to EUC & RMC

Thank You
Questions?

Kurt.Stogdill@austinenergy.com

512-413-1255

