



**Central California Rural Regional Energy Network Residential Equity Program Implementation  
Monterey Bay Residential Energy Use Modelling Tool  
Request for Proposals: Round 1 Questions and Responses  
November 21, 2024**

- 1. Could AMBAG provide more details about its land use model and the specific integration capabilities required? For example:**
  - **What platform/software is used for the land use model?**
  - **What type of data exchange or integration is envisioned between the residential energy use modeling tool and the land use model?**
  - **Are there specific data formats or APIs that need to be supported?**

Response: The AMBAG Land Use Model uses CommunityViz (v3.1) an ESRI customized land use model tool. We welcome suggestions on data exchange and integration options. An ESRI GIS compatible format needs to be supported.

- 2. Does CCR-REN have any specific programs (like solar PPAs, financing options, or other incentives) targeted at low-income or hard-to-reach customers that should be integrated into the residential energy use modeling tool's recommendations?**

Response: CCR -REN has a residential equity program offering that should be integrated into the residential energy use modeling tool's recommendations. Respondents can provide recommendations of identified external programming that can be integrated into the tool.

- 3. What is the estimated number of single-family homes that need to be modeled across the three counties (Monterey, San Benito, and Santa Cruz) for this project?**

Response: The estimated total number of housing units is 147,000 in Monterey County, 22,000 in San Benito County, and 108,000 in Santa Cruz County.

- 4. For the 2-year operation period (2026-2027), are there any specific engagement and usage metrics that AMBAG would like tracked and reported?**

Response: AMBAG would like each proposer to recommend a set of engagement and usage metrics as deemed appropriate.

- 5. Will AMBAG assist in obtaining historical energy usage data (both electricity and natural gas) for homes in the service territory to enable energy model calibration?**

Response: AMBAG will not assist in obtaining historical energy usage data.

- 6. What role will AMBAG and CCR-REN play in promoting the platform to homeowners and driving user engagement? Will there be specific outreach campaigns or existing communication channels that can be leveraged?**

Response: AMBAG will promote the platform at community meetings and during engagement activities. Currently there are no specific outreach campaigns that can be leveraged.