

Future Fuel

Remote Region Energy

Transformation

- The Future Fuel project aims to replace propane with heat pumps and heat pump water heaters, promoting sustainability and cost-effectiveness in California state agency buildings.
- By utilizing innovative technology, such as advanced insulation and air sealing, the project seeks to reduce overall energy loads, contributing to lower greenhouse gas emissions and reduced reliance on fossil fuels.
- Community engagement plays a crucial role in the initiative, ensuring that historically marginalized community members are involved in leadership and decision-making roles, promoting equitable access to energy-efficient solutions.
- The project's innovations are replicable, providing a model for other communities and building types to adopt similar strategies for energy-efficient building upgrades.
- The "EcoHeat" team consists of experts from Energy Resources Integration, state agencies, and partner AECOM, bringing diverse skills in energy engineering, design considerations, and funding access, ensuring a comprehensive and successful building upgrade initiative.

Energy Resources Integration