

MOBILE-HOME AND MULTI-FAMILY ENERGY EFFICIENCY PROGRAM

Customer Engagement

Board of Public Utilities

June 24, 2024

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LEGISLATIVE HISTORY OF ENERGY EFFICIENCY

Assembly Bill (AB) 1890, adopted in 1996, requires publicly owned utilities to collect and spend Public Benefits Charge funds for low-income assistance, energy efficiency and conservation programs, renewable energy, as well as research, development, and demonstration projects.



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ENERGY EFFICIENCY PARTNERSHIP WITH SOCAL GAS

1. As an energy provider, SoCal Gas offers Energy Savings Assistance Program (ESAP) as part of a broad program that provides no-cost efficiency measures that help lower utility bills and improve home energy efficiency.
2. In January 2012, RPU partnered with SoCal Gas for ESAP.
3. In December 2023, the partnership continued with SoCal Gas for ESAP through Fiscal Year 2024/25.
4. RPU claims an annual average of 1,300,000 kWh, or just over 5% of RPU's annual energy efficiency goal, through the ESAP partnership with SoCal Gas.



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ENERGY EFFICIENCY PROGRAM EXPANSION

1. SoCal Gas energy savings programs have evolved and now include an energy efficiency program specifically designed for residents in multi-family and manufactured homes.
2. RPU's current ESAP partnership with SoCal Gas does not offer the full range of efficiency measures specific to residents Mobile-Home and Multi-Family communities.
3. The new agreement is specifically for Mobile-Home and Multi-Family residents who have not participated in the ESAP program.



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MOBILE-HOME AND MULTI-FAMILY ENERGY EFFICIENCY PROGRAM

1. The Mobile-Home and Multi-Family Energy Efficiency Program partnership with SoCal Gas provides the additional efficiency measures specific to the homes and closes the equity gap to provide more energy efficiency measures to more Riverside residents.
2. The agreement maintains the co-branded program inclusive of a range of direct install measures including weatherization, LED lighting, lifecycle refrigerant management, installation of new Energy Star-rated refrigerators and the recycling of old refrigerators.
3. Through this partnership, RPU will continue to utilize SoCal Gas energy savings data collection methods and reporting tools to account for energy savings associated with the program.



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MOBILE-HOME AND MULTI-FAMILY ENERGY EFFICIENCY PROGRAM

1. The Mobile-Home and Multi-Family Energy Efficiency Program provides no-cost energy efficiency savings with measures tailored specific to the homes.
2. The program qualification is based on housing type to streamline the administrative process and ensure optimal participation amongst the residents in qualified homes.



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PROGRAM MEASURES

Program Measures include

1. LED lighting (including floodlamps, porch lights, etc.)
2. Nightlights
3. Refrigerators
4. Lifecycle refrigerant management
5. Duct sealing and testing
6. Occupancy sensors
7. Smart thermostats
8. Computer smart power strips



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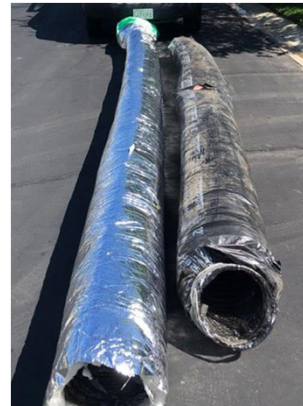
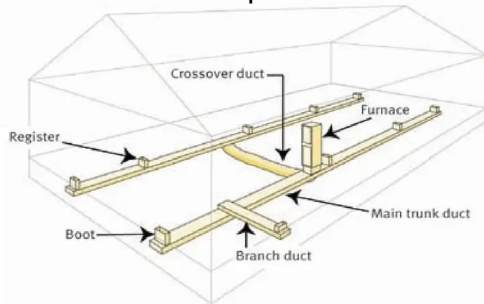
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PROGRAM MEASURES FOR MANUFACTURED HOMES

The program offers specific efficiency measures for manufactured homes including:

1. Return duct retrofit
2. Crossover duct replacement



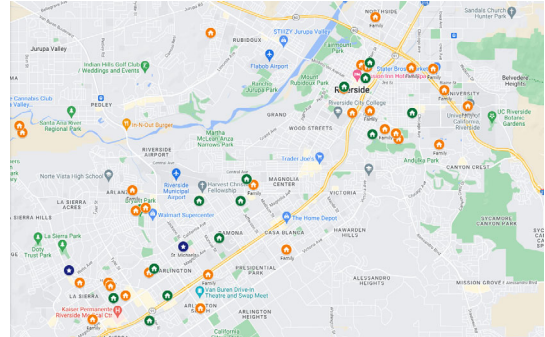
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PLANNED PROGRAM OUTREACH

1. In collaboration with the City's Housing Authority Department, the planned program communication for the Mobile-Home and Multi-Family Energy Efficiency Program will include outreach to the known 5 mobile home parks (2,040 homes), 20 affordable rental complexes, and 15 senior complexes in RPU's electric service territory.
2. RPU is committed to equity in its program offerings and Mobile-Home and Multi-Family Energy Efficiency Program will expand the existing assistant programs and provide greater access to public benefit funds for residential customers.



Riverside's Affordable Housing Map



STRATEGIC PLAN ALIGNMENT



Strategic Priority 4 – Environmental Stewardship

Goal 4.4 - Implement measures and educate the community to responsibly manage goods, products and services throughout their life cycle to achieve waste reduction outcomes.



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation



RECOMMENDATIONS

That the Board of Public Utilities recommend that the City Council:

1. Approve the Inter-Utility Service Agreement with SoCal Gas for the Mobile-Home and Multi-Family Energy Efficiency Program, for a term to June 30, 2026, in the annual amount of \$500,000, for a total contract amount of \$1,000,000; and
2. Authorize the City Manager, or their designee, to execute the Master Inter-Utility Agreement with SoCalGas for Energy Efficiency, Resource Savings, and Related Activities, including making non-substantive changes.



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