San Rafael Manor is a 160-unit cooperative housing association located in San Rafael, CA. A resident-champion of San Rafael Manor reached out to MCE as part of a solar energy project and learned about MCE’s Multifamily Energy Efficiency Program. For Phase I of their project, San Rafael Manor chose to upgrade attic insulation in 5 of its buildings and participated in the Direct Install program. 123 units received LED bulbs and high efficiency showerheads and faucet aerators through MCE’s no-cost Direct Install Program. The property received a total of $3,417 in rebates and a replacement of approximately 1,900 lightbulbs.

### Project Scope & Results
- Installed increased attic insulation
- Provided free direct installation in over 75% of tenant units
- Direct Installation of energy efficient LED light bulbs and high-efficiency shower heads and faucet aerators in units

### Project Savings

<table>
<thead>
<tr>
<th>GAS SAVINGS</th>
<th>Estimated Annual Reduction</th>
<th>Estimated Annual Cash Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>215 Thms</td>
<td>$293</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ELECTRICAL SAVINGS</th>
<th>Estimated Annual Reduction</th>
<th>Estimated Annual Cash Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23,609 kWh</td>
<td>$3,186</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WATER SAVINGS</th>
<th>Estimated Annual Reduction</th>
<th>Estimated Annual Cash Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>457,371 Gal</td>
<td>$915</td>
</tr>
</tbody>
</table>

**TOTAL EST. ANNUAL SAVINGS** $4,394

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### PROJECT TEAM

- DEVELOPERS // San Rafael Manor
- INCENTIVE PROGRAM // MCE Multifamily Energy Efficiency Program
- TECHNICAL ASSISTANCE PROVIDER // Association of Energy Affordability
- CONTRACTOR // R. Wayne Reed - Coast Building Products
- DIRECT INSTALL // Marin City Community Development Corporation

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THIS PROGRAM IS FUNDED BY CALIFORNIA UTILITY CUSTOMERS AND ADMINISTERED BY MCE UNDER THE AUSPICES OF THE CALIFORNIA PUBLIC UTILITIES COMMISSION.

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**CONTACT MCE TO START SAVING!**

EnergySavings@mceCleanEnergy.org
(415) 464-6033

mceCleanEnergy.org/multifamily-savings

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