EEAC Listening Session:
GSHP Benefits for Low/Moderate Income Families

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New England Geothermal Professional Association, Inc.
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GSHP Benefits for LMI Families

- GSHP Reduced Operating Cost - saving hundreds of dollars per month
- GSHPs are a solution for heating, cooling and domestic hot water
- Elimination of fossil fuels avoids Carbon Monoxide generation saving lives
- GSHP low noise quiets densely settled areas
- GSHP air filtration provides proven health benefits
- Dramatically reduces Greenhouse Gas Emissions
<table>
<thead>
<tr>
<th>System Type</th>
<th>Heating</th>
<th>Cooling</th>
<th>Hot Water</th>
<th>Total</th>
<th>vs. GSHP</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSHP</td>
<td>$1,731.75</td>
<td>$432.27</td>
<td>$610.06</td>
<td>$2,774.08</td>
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<tr>
<td>Resistance</td>
<td>$7,489.24</td>
<td>$629.85</td>
<td>$875.47</td>
<td>$8,994.56</td>
<td>$6,220.48</td>
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<td>ASHP</td>
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<td>Natural Gas</td>
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<td>$875.47</td>
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<td>Propane</td>
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<td>$875.47</td>
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<td>$2,994.12</td>
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<td>Fuel Oil</td>
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<td>$875.47</td>
<td>$4,866.00</td>
<td>$2,091.92</td>
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</tbody>
</table>

Best: 324% Higher Cost
205% Higher Cost
26% higher cost and GHG Emissions
207% Higher Cost
175% Higher Cost
Remember that GSHPs:

- Have the Lowest Operating Cost for Heating and Cooling
- Have the Longest Service Life (24-40 years) resulting in lowest lifecycle cost

The New England Geothermal Professional Association requests a Technical Conference with EEACs Technical Experts to discuss the benefits of our technology. Inclusion of GSHPs in the existing and coming 3-Year Plan is critical to compliance with statutory requirements regarding greenhouse gas emissions.
Thank You
New England Geothermal Professional Association, Inc.
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