

## DOCKETED

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<b>Project Title:</b>	HERS Providers' Application for the 2016 Standards
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<b>Organization:</b>	Conserva Alliance
<b>Submitter Role:</b>	Applicant
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Together We Save™  
August 22, 2016

Mr. William Dietrich  
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Dear Mr. Dietrich,

Enalasy Corporation became a State Certified Approved Third Party Quality Control Program (TPQCP) Administrator in March of 2006, pursuant to Section 7.6 of the Title 24 Residential ACM. Enalasy is now applying for recertification as a TPQCP as per the 2016 Joint Appendices, Section Residential Appendix RA2-2016.

The Enalasy diagnostic tools with integrated data gathering capability and independent verification processes are the most accurate, reliable, and innovative testing and verification equipment in the industry. The Enalasy ChargeRite and DuctRite systems have been used in over a million jobs during the last decade. That experience has demonstrated that the Enalasy TPQCP and automated systems developed by Enalasy have made major contributions to programs that benefited California in many ways including the following:

- Helped generate energy saving in residential and small commercial buildings,
- Raised the knowledge and skill level of HVAC contractors,
- Improved HVAC installation practices,
- Enhanced the health, safety and comfort of California residents,
- Contributed to the reliability of the electricity grid,
- Helped reduce peak demand for electrical power,
- Decreased California's dependency on limited natural resources,
- Reduced California's carbon foot print.

Enalasy continues to support the transformation of the California HVAC market through improvements to our existing tools and the development of new automated diagnostic testing equipment and related products.

Enalasy is pleased to present our application, in expanding our services to other providers, for certification as a State Certified Third Party Quality Control Program Administrator. Our submittal is in conjunction with Conserva Alliance's application to become a HERS Provider. In their capacity as a HERS Provider, Conserva Alliance will assume responsibility for oversight of the Enalasy Third Party Quality Control Program.

Respectfully Submitted,

James E. Taylor  
President/CEO  
Enalasy Corporation







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Dear Mr. Dietrich,

This letter is to help define and establish the parameters that should apply to a Third Party Quality Control Program (TPQCP) operating under Section 7.6 of California's Title 24 Residential ACM. We also wish to apply for certification of the Enalasy equipment listed below.

In the opinion of Enalasy, a TPQCP should have the following characteristics as a minimum:

1. The TPQCP automated equipment must be able to capture all test measurements via electronic means through the measurement and/or metering device without the possibility of interference by the technician.
2. The data captured from the measurement and/or metering device must be fed directly into the software/database without the possibility of alteration of the data by any person or software.
3. All test measurements being transmitted to the database must be viewable by the testing technician in real-time. (This enables the technician to optimize test performance.)

Enalasy wishes to continue the verification automation process of the following Enalasy equipment:

1. Duct Tite and Seal (DTS) Measurements as per the 2016 Joint Appendices, Sections RA3.1,
2. Charge Rite (RCA) measurements as per the joint appendices, section RA3.2
3. Flow Grid Measurement as per the 2016 Joint Appendices, Section RA3.3.
4. Plenum Pressure matching as per the 2016 Joint Appendices, Section RA3.3.
5. Air Handler Watts as per the 2016 Joint Appendices, Section RA3.3.

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We appreciate your consideration of this request and look forward to discussing the opinions presented here.

Sincerely,

James E Taylor  
President/CEO  
Enalasy Corporation

