

Philip Fairey's Candidate Questionnaire

Philip Fairey

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1. Please describe in light of the responsibilities of the RESNET Board why you are the right person to be a member of the RESNET Board of Directors

Employed by the Florida Solar Energy Center (FSEC) in 1980 to establish a building energy research program, I have had principal responsibility for more than 30 building energy research projects totaling more than \$14 million. Since 1990 I have served as Deputy Director of FSEC, where I have extensive management, oversight and fiduciary responsibilities for an \$8 million annual budget and more than 100 staff. Through my research activities I have gained extensive knowledge and expertise in all aspects of building science and building energy performance. In 1995, I led the development of one of the nation's first accredited Home Energy Rating Systems. As a member of the RESET Board of Directors since RESNET's inception, I have twice served as President: once from 2004-2006 and again from 2008-2010. I currently serve as Chairman of the RESNET Standards Management Board. I also serve as a voting member of two ANSI-accredited ASHRAE Standing Standards Project Committees: SSPC 62.2 on "Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings" and I am immediate past Chairman of SSPC 90.2 on "Energy Efficient Design of Low-Rise Residential Buildings." I believe that my management experience and my demonstrated expertise and knowledge of building science and building energy performance makes me highly qualified to serve as a member of the RESNET Board of Directors.

2. Why is this the right time for you to serve on the RESNET Board?

My research institute (FSEC) holds three RESNET accreditations: as a Quality Assurance Provider, as a Rater Training Provider and as a Rating Software Provider. As such, I have a unique perspective on all of the issues facing RESNET as it moves forward into the future. Our RESNET-accredited Quality Assurance program leads the nation on a number of fronts, including database automation. Our RESNET-accredited EnergyGauge software has set the standard for accuracy in the marketplace and was successfully used in the evaluation of the I-Codes that led to the incorporation of the Energy Rating Index (ERI) in the 2015 International Energy Conservation Code (IECC).

3. Please explain your knowledge and/or experience in terms of each of the primary responsibilities of the RESNET Board

Maintain Strategic Vision: I have been intimately involved in the successful development of Home Energy Rating Systems and RESNET's strategic vision for more than 20 years. I firmly believe that RESNET has secured a strong and meaningful position in the marketplace in part due to strategies and principles that I have recommended and strongly supported over the years. I have served twice as President of RESNET; once from 2004-2006 and again from 2008-2010. I have had major responsibilities in the development and initial adoption of RESNET's technical standards by NASEO in 1999, for the development and adoption of the HERS Index through the

Mortgage Industry National Home Energy Rating Systems Standards of 2006, and for the development and adoption of the ANSI/RESNET 301-2014 Standard

Fiduciary Oversight: In addition to my 24-years of service on the RESNET Board, I also serve as Deputy Director of the Florida Solar Energy Center, with primary fiduciary responsibility for an annual budget of more than \$8 million and a staff of more than 100 employees.

Governance Oversight: I have served as a member of the RESNET Board of Directors since 1995 and have served at the highest level of governance oversight as President of RESNET during two terms of office, once from 2004- 2006 and again from 2008-2010.

4. Describe your experience in either leadership and/or serving on the board of a non-profit organization.

I have been Deputy Director of a leading university research institute (FSEC) for more than 29 years and have served as a member of the RESNET Board of Directors for 24 years. I have served twice as President of RESNET and have served on a number of technical and standards development committees of ASHRAE, ASTM, ICC and the Florida Building Commission. I am the current chair of the RESNET Standards Management Board and a voting member of RESNET Standards Development Committee 300.

5. What would you contribute to the RESNET Board?

I believe that one of the major thing that I can contribute to the RESNET Board is my good judgement. I also have extensive management and building science experience and expertise, which will enable the board to make better technical decisions. Furthermore, I bring a unique and comprehensive understanding of the HERS process as a RESNET-accredited provider in all three RESNET accreditation disciplines: Quality Assurance, Rater Training and HERS Software.