

## Board Candidate Application

**Provider Candidate:** **Philip Fairey**  
Florida Solar Energy Center  
[philip.fairey@fsec.ucf.edu](mailto:philip.fairey@fsec.ucf.edu)  
321.638.1005

**COI Form:** [Potential Sources of Bias / Conflict of Interest Form](#)

**Submitted:** Friday, August 25, 2017 6:02:32 PM

## Candidate Questions

### 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 RESNET 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). I am currently the sole RESNET-accredited HERS software provider serving on the RESNET Board and I believe it would be inauspicious to leave the RESNET Board of Directors without the expertise and knowledge that stems from this capability and understanding.

### 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 20-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 25 years and have served as a member of the RESNET Board of Directors for 20 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.



Setting the Standards for  
Home Energy Efficiency

**Potential Sources of Bias / Conflict of Interest**  
**Statement of Affiliations and Interests for Candidates for RESNET Standards**  
**Development Committee**

May 23, 2014

This form must be submitted with all applications for membership on a RESNET Standards Development Committee (SDC). It is intended to ensure relevant information is submitted with respect to the RESNET Standards Development Policy and Procedure Manuals requirements for consensus body balance and to the Purpose and Scope of the SDC to which the applicant is seeking membership.

**The responsibility for determining the information to be reported rests with the individual completing this form. Failure to fully disclose relationships is grounds for removal from consideration for or removal from the standards related committee.**

Send a signed digital copy of the completed form to the Manager of Standards, Rick Dixon, at [rickdixon@resnet.us](mailto:rickdixon@resnet.us).

RESNET must have a copy which includes your signature.

A completed form must be submitted for each standards related committee the applicant is on or applies to be on. If the information is identical for each, you may submit the portion of the form identifying the committee it relates to and reference the date of the most recent signed form submitted to RESNET.

A statement of affiliations and interests does not prevent appointment as a member of a standards related committee, but is for the purpose of notifying others of any bias or potential bias.

*During an individual's period of service in connection with the activity for which this form is being completed, any changes in information reported on this form or any new information **relevant** to the question of potential bias or conflict of interest should be promptly reported to the RESNET Manager of Standards, and this form should be updated immediately. This form must be updated yearly and/or the information contained herein must be confirmed to be current to within a year of the date of signature.*

## Potential Sources of Bias / Conflict of Interest Statement of Affiliations and Interests Form

<b>RESNET Committee:</b> (Number and Title)	
Name: Philip Fairey	Title: Deputy Director
Employer: Florida Solar Energy Center	Telephone: (321) 638-1005
Address incl. City, State, Zip: Cocoa, FL 32922	Email: philip.fairey@fsec.ucf.edu
Product or Service: Renewable Energy and energy efficiency research and development	Today's Date: August 25, 2017
<p><b>All sections of this form must be completed. The use of "None", N/A, or no response to answer these inquiries is not acceptable. Incomplete forms will be rejected and the terms for application for membership on a standards related committee will not have been met.</b></p>	
<p>1. <b>ORGANIZATIONAL AFFILIATIONS.</b> Enter information as requested below.</p> <p>A. Report <b>relevant</b> business relationships (as an employee, owner, officer, director, consultant, etc.) within the last five years.</p> <p>Employee of Florida Solar Energy Center.</p> <p>B. Report any <b>relevant</b> memberships or volunteer non-business relationships (e.g., professional organizations, trade associations, public interest or civic groups such as, RESNET, BPI, ACCA, ASHRAE, USGBC, etc.) within the last five years.</p> <p>Member of RESNET and ASHRAE.</p> <p>C. Disclose any direct sources of funding for your time and/or expenses to participate in standards related committee activities, as well as the primary sources of your income for professional activities within the last five years which are related to the subject matter of the standard(s). If you currently pay for your own expenses, please enter 'self funded'.</p> <p>No direct funding for participation in standards related committee activity. Sole source of income during the last five years is the Florida Solar Energy Center. However, the Florida Solar Energy Center has a research contract with RESNET to provide technical research support as required by RESNET.</p>	
<p>2. <b>PUBLIC STATEMENTS AND POSITIONS.</b> List <b>relevant</b> articles, testimony, speeches, etc., by date, title and publication (if any) in which they appeared. Provide a brief description of <b>relevant</b> positions of any organizations or groups with which you are or have been closely identified or associated. Attach additional sheets if necessary. Please mark the box below only if applicable.</p> <p><input checked="" type="checkbox"/> I have no relevant public statements or positions (double-click box to mark).</p>	

  
SIGNATURE

August 25, 2017

DATE

*The completed and signed form must be sent to RESNET Manager of Standards as indicated in the instructions accompanying this form.*

**Residential Energy Services Network, RESNET**

RESNET Manager of Standards                      Richard W. (Rick) Dixon, P.E.  
P.O. Box 4561                      [rick.dixon@resnet.us](mailto:rick.dixon@resnet.us)  
Oceanside, CA 92052

# Attachment

## Guidelines and Definitions

### Defining "Bias" and "Conflict of Interest"

**Bias:** The question of potential sources of "bias" ordinarily relates to views stated or positions taken that are largely intellectually motivated or that arise from the close identification or association of an individual with a particular point of view or the positions or perspectives of a particular group. Such potential sources of bias are not disqualifying for purposes of committee service. It is necessary, in order to ensure that a committee is fully competent, to appoint members in such a way as to represent a balance of potentially biasing backgrounds or professional or organizational perspectives.

**Conflict of Interest:** It is essential that the work of committees not be compromised by any significant conflict of interest, or in some circumstances the significant appearance of conflict of interest, on the part of any member of a committee or anyone associated with the work of a committee (e.g., consultants, staff, etc.). For this purpose, the term "conflict of interest" means any financial or other interest which conflicts with the service of an individual because it (1) could impair the individual's objectivity or (2) could create an unfair competitive advantage for any person or organization. The existence of a significant conflict of interest ordinarily disqualifies an individual from service.

### How can conflicts of interest arise?

Conflicts of interest can occur when:

Standards related committees are not balanced and include individuals with strong personal, financial, or professional interests in seeing that the project produce a particular outcome; and

An agency, a sponsor, or a private organization or company attempts either to influence individual committee or staff members or to skew the body of information reviewed by the committee.

The conflicts of interest or bias arise concerning individual points of view on especially contentious issues. For some projects, nearly all of the people of relevant competence have backgrounds of connections and experience that constitute, or can be construed by others as constituting, potential sources of bias in one direction or another. It may, therefore, be difficult to find individuals with the pertinent knowledge who have not been involved previously with an issue that will come before the committee. Such situations are resolved by selecting a carefully balanced consensus forming body so that all points of view can be represented.

### What is done to avoid conflicts of interest?

Submittal and evaluation of the statement of affiliations and interests that lists professional connections and indicates any positions taken in relevant public statements at the time of appointment and disclosures during committee meetings are fundamental to ensuring conflicts of interest and appearances of conflicts of interest are avoided.

*Note: This form and the definitions, included here are derived from forms and considerations as presented by ASHRAE.*