

Provider Candidate Application

Cy Kilbourn

Ekotrope

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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

I have a broad, comprehensive understanding of all aspects of the energy rating industry from both a business and operational perspective, as well as technical expertise in building science and energy standards. I have served on the RESNET Board for 8 years and understand what is necessary for a Board Member to contribute to the success and stability of RESNET. I have a strong background in software innovation at Ekotrope and a clear strategic vision to leverage this for the growth of RESNET and the entire market. I also bring energy and a high capacity to learn.

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

RESNET faces exciting growth opportunities that come with implementation challenges. I have a strong background in technology in our industry, and I am fully supportive of investment of time, effort, and resources to support improving quality and increasing the number of ratings. I will continuously bring innovative solutions to the table and help execute them. I am also well positioned to help with important RESNET initiatives such as market growth such as the Carbon Index, HERS H2O, and code compliance ratings.

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

I have 13 years of experience as a strategic leader at Ekotrope, a venture-backed startup company. This has involved making tough strategic decisions, raising money, exploring new business opportunities, and managing personnel to ensure the growth and longevity for the company. Ekotrope is a similar sized organization to RESNET, and I have worked closely with the board of directors and CEO to make budgeting decisions and financial forecasts. I also have industry technical knowledge, a mechanical engineering degree from Brown University, and building science research experience at MIT, which can help RESNET maintain world-class technical expertise.

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

I have led the product and engineering teams at Ekotrope for twelve years, involving direct management of many employees and strategic control of the product and company. I led the effort to position Ekotrope as the market leading HERS Rating Tool, which involved orchestrating market discovery, defining our strategic value proposition and roadmap, building relationships with industry leaders, and managing BOD expectations.

I have served eight years as a Board Member, including 2 years as officer, and I have served on many RESNET working groups and committees.

5. What would you contribute to the RESNET Board?

I will bring a blend of attributes that are not common in our industry or within RESNET:

- Technical expertise in building science, math and engineering, software development, and industry standards and regulations.
- Strong technical understanding of the RESNET Standards, energy modeling algorithms, and software consistency issues.
- Excellent communication and personal leadership skills.
- Familiarity with other aspects of the building industry beyond ratings.

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

RESNET® Board of Directors	
Name: Cy Kilbourn	Title: VP Engineering
Employer: Ekotrope	Telephone: 617 453 8043
Address incl. City, State, Zip: 68 Harrison Ave Ste 605 #33888 Boston, MA 02111-1929	Email: cy@ekotrope.com
RESNET® Membership Category: Provider	Today's Date: 9/30/2024
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 nomination to the RESNET® Board of Directors e will not have been met.	
<p>1. ORGANIZATIONAL AFFILIATIONS. Enter information as requested below.</p> <p>A. Report any business relationships (such as an employee, owner, officer, director, consultant, etc.) in the fields of home energy ratings, building performance and/or other areas that RESNET® provides services within the last two years.</p> <p>Employee and shareholder of Ekotrope, a HERS Rating Tool software provider</p> <p>B. Report any memberships or volunteer non-business relationships that your company/organization has with such groups such as BPI, ACCA, NAHB, ASHRAE, USGBC, RESNET®, etc. within the last two years.</p> <p>RESNET, ICC</p> <p>C. List all your organization's employees that serve on the board of directors, advisory groups or working committees with such groups such as BPI, ACCA, BPI, NAHB, ASHRAE, USGBC, RESNET®, etc. within the last two years.</p> <p>None other than myself serving on the RESNET BOD.</p> <p>D. Disclose any direct sources of funding for your time and/or expenses to participate on the RESNET® Board of Directors. If you currently pay for your own expenses, please enter 'self-funded'.</p> <p>Ekotrope will pay for my time and expenses to serve on the RESNET BOD.</p> <p>E. Disclose sources of funding, the amount of funding received and services provided that your organization has received from such federal agencies as Environmental Protection Agency, Department of Housing and Urban Development, Department of Energy, etc. and such groups such as BPI, ACCA, NAHB, ASHRAE, USGBC, RESNET®, etc. within the last two years.</p>	

Ekotrope has provided software licenses to the EPA and NAHB for a total of less than \$20,000 / yr.

Ekotrope received \$15,000 from RESNET as a contribution toward the development of a data dashboard for national home builders to provide a comprehensive view of their ESG-related HERS Rating results.

No other funding from these sources.

2. **PUBLIC STATEMENTS AND POSITIONS.** List articles, testimony, speeches, etc., by date, title and publication (if any) in which they appeared that you provided about RESNET® and home energy ratings. Attach additional sheets if necessary. Please mark the box below only if applicable.

I have no relevant public statements or positions (double-click box to mark).



SIGNATURE

9/30/2024

DATE

The completed and signed form must be sent to RESNET® Executive Director as indicated in the instructions accompanying this form.

Residential Energy Services Network, RESNET®