

Board Candidate Application

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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 residential energy standards. My current business role at Ekotrope represents a major step forward for the industry in software innovation and competition, and I have a clear strategic vision for the growth of the entire market and how software innovation can expand the impact of RESNET. I also bring youth, energy, and a high capacity to learn.

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

The next two years will be a critical and challenging time for RESNET, and decisions made by the board will determine whether RESNET can secure their position as America's leading home energy efficiency network. Many of the challenges we face can be solved with software innovation. I am the head of engineering at a software company in this market looking to differentiate itself through innovation. My position will allow me to bring to the board insights on the role technology can play in overcoming these challenges. I also have a long career ahead to strengthen RESNET and the industry.

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

I have 5 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 (appx. \$1m annual expenditure), 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 engineering team at Ekotrope for four years. This has involved direct management of many employees and strategic control of the product and company. I led the effort to develop and accredit our HERS Rating Tool as well as our pivot toward the HERS Rating services industry, which involved orchestrating market discovery, defining our strategic value proposition and roadmap, building relationships with industry leaders, and managing expectations of our BOD. I have served on several RESNET working groups, including the software QA check development task group, the HIPI software committee, and the HERS Software Consistency Task Group.

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:

- Youth, and a long career ahead to develop and strengthen our industry.
- Technical expertise in building science, math and engineering, software development, and industry standards and regulations.
- Vision for 10x growth of the home energy efficiency rating services market and good strategic intuition.
- Excellent communication and personal leadership skills.
- Familiarity with other aspects of the building industry beyond rating. Ekotrope is building and selling strategic solutions to builders that we believe hold a great promise for the growth of the rating industry.