



Positive Energy

Kristof Irwin, PE, M. Eng., Principal

Kristof Irwin, P.E., M Eng., is the visionary principal of Positive Energy. Kristof's background includes 12 years of experience as a custom builder (including deep energy retrofits and zero-net energy projects) and 11 years as a building science consultant. He worked for 14 years as an engineer, research scientist, and physicist for government and university research labs. He is active in the local and national high-



performance building community including his role as the Chair of AIA Austin's Building Enclosure Committee, several ASHRAE committees - ASHRAE TC-2.1 (Physiology & Human Environment), ASHRAE SSPC-55 (Thermal comfort), ASHRAE SSPC-62.2 (Ventilation/IAQ), and the RESNET ANSI Standards Development Committee (SDC). Kristof hosts The Building Science Podcast to promote education and understanding in the public and on project teams.

Business/Product:

We are thought leaders who use building science, environmental design, and cutting edge engineering practices to support world class projects. We think healthy, resilient, and sustainable homes should be normal. We offer residential outcome-focused design engineering services for robust mechanical systems, off-grid power systems, and off-grid water systems. We also consult with architecture firms to strengthen firm cultures, centered on environmental design and outcome focused projects. We pride ourselves on our education and advocacy efforts through dynamic speaking engagements and our podcast.

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