



**Tristan Grant** is a Director of Sustainability with experience in the renewable energy industry, sustainable design and development – with a focus in high-performance

building design and construction. He oversees a team providing design consultation, energy modeling, site inspections, testing and verification for green building and sustainability projects primarily in the Northeast region. Tristan has consulted on over 1 million square feet of projects evaluating and/or pursuing PHIUS+ certification.

### Professional Experience

Tristan has experience in project management solar power and battery storage, data collection and analysis. Since joining MaGrann, he has performed in the following areas:

#### Project Oversight and Execution

- ♦ Project management services for sustainable building projects and certification programs from design conception through construction and final certification

#### Green Building

- ♦ Analyzing and compiling data to generate energy efficiency and project progress reports
- ♦ Building energy modeling
- ♦ Overseeing site inspections and on-site testing, verification, and commissioning procedures.
- ♦ Construction administration
- ♦ Deep energy retrofits
- ♦ State and utility incentive support

- ♦ Energy code and green building program compliance
- ♦ Time of use, load shifting, and demand response program analysis
- ♦ Electrification studies

#### Speaking Engagements

- ♦ Habitat for Humanity Net Zero webinar, hosted by ASHRAE NY, Urban Green, AIA New York
- ♦ Strategies for Optimizing the Use of Healthier Materials in Affordable Housing. Home Performance Conference

#### Industry Engagement:

- ♦ NESEA Building Energy NYC Content Committee
- ♦ Industry white paper co-authored - Analysis of the carbon impact of the READY-FRAME® pre-cut lumber package compared to conventional framing methods

#### Expertise

Energy modeling, project management, data analysis, testing & verification, personnel management, code requirements

#### Credentials

- ♦ Certified PHIUS+ Verifier
- ♦ Certified RESNET HERS Rater
- ♦ Certified USGBC LEED Green Associate
- ♦ Certified Building Performance Institute Building Analyst

#### Education

M.Des. Sustainable Design, Boston Architectural College, Boston, MA

B.A. Sustainable Design & Development, Hampshire College, Amherst, MA