

A Leader in Energy Efficiency

Founded in 1998 by Greg Thomas, PSD translates building science into actionable information for energy service professionals, building performance contractors, commercial property owners, and program implementers through professional services & software products.

Core Offerings

- Program Implementation
- QA Field Services & HERS Providership
- Training and Workforce Development
- Software Applications



Program Implementation

We specialize in program design and implementation services for residential and commercial new construction and existing building programs.

We Currently Run 11 Regional Energy Efficiency Programs



QA Field Services & HERS Providership

QUALITY ASSURANCE FIELD SERVICES

We have extensive experience, processes and systems in place to support and deliver onsite QA field inspections. Several members of our staff serve on the RESNET Quality Assurance and Ethics committee, and many have gained national recognition as innovative thinkers and leaders in program QA design.

PROVIDERSHIPS

We are a RESNET ACCREDITED Training Provider, HERS Rating Provider, EPA Indoor airPLUS provider, Sampling Provider, and a participating provider in the NY ENERGY STAR labeled home program.



Training & Workforce Development



Trainings We Provide

COMMERCIAL TRAININGS

- Energy Modeling with OpenStudio (NREL approved)
- Developing in OpenStudio: Leveraging the API/SDK (NREL approved)
- Certified Measurement & Verification Professional (Association of Energy Engineers, Efficiency Valuation Organization)
- Basic Measurement & Verification
- Large Commercial Retuning Training (PNNL)
- Small commercial retuning Training (PNNL)
- Certified Building Energy Simulation Analyst (Association of Energy Engineers)
- Benchmarking
- Commercial Energy Assessments (NREL FEMP Trainer)
- Basic Modeling and Simulation
- Advanced Modeling and Simulation (eQuest) (NREL FEMP Trainer)
- Geothermal Building Load Analysis
- TREAT (Targeted Retrofit Energy Analysis Tool) Training

RESIDENTIAL TRAININGS

- ENERGY STAR 3.0 Training
- Building Analyst Training (BPI certification)
- Building Analyst Training for Raters (BPI certification)
- HERS Energy Rater Training (RESNET certification)
- ENERGY STAR H-QUITO HVAC Contractor Training
- Indoor airPLUS Training (EPA)
- RESNET EnergySmart Contractor Training (RESNET)
- TREAT (Targeted Retrofit Energy Analysis Tool) Training

A Legacy of Leadership

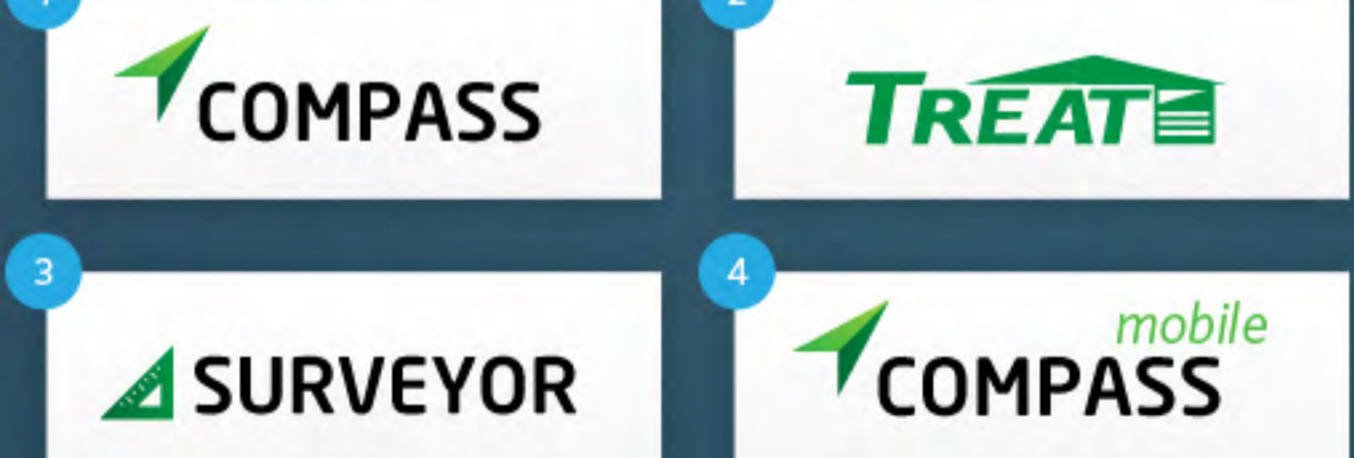


Our staff play a key role in the development of residential, multifamily, and commercial energy efficiency standards and legislation through participation in the technical committees and governing boards of the following groups:

- Affordable Comfort Inc.
- AESP MARCH Chapter
- ANSI Efficiency Roadmap
- ASHRAE Technical Committees
- Association of Energy Engineers
- Building Performance Institute
- California Energy Commission
- Efficiency First
- NEHERS
- NRDC Investor Confidence Project
- NERSETDA
- RESNET
- US DOE Weatherization
- US DOE Home Performance
- US DOE Research Roadmap

Greg Thomas - CEO of PSD

4 Software Applications



COMPASS is Used in 17 States To Run 25 Energy Efficiency Programs Nation Wide



TREAT is Used in 50 States With Over 2,500 Customers Nation Wide



25 Clients Trust COMPASS To Power Their Energy Efficiency Programs



Compass Cloud-based Program Management Software

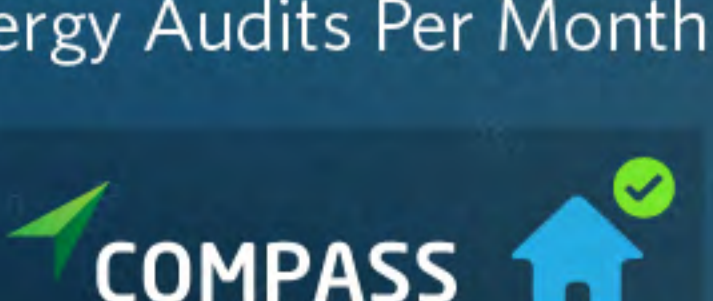
Compass is a web-based software platform for program management that is optimized for open-market, whole-building approaches to program delivery. It is a powerful tool that provides value to all program stakeholders, including: building owners and managers; energy assessors and contractors; program administrators; and 3rd party financing and utility providers.



Programs Supported By COMPASS

- Single Measure & Direct Install
- Benchmarking
- Home Performance
- New Homes

Compass is Used To Perform Over 4,000 Energy Audits Per Month



5 Locations

- Western PA Office
Meadville, PA
Phone: (814) 807-0830
- Cleveland Office
Cleveland, OH
Phone: (216) 317-5880
- Rochester Office
Rochester, NY
- Main Office
Ithaca, NY
Phone: (607) 277-6240
Fax: (607) 277-6224
- Philadelphia Office
Philadelphia, PA
Phone: (215) 381-2929

