Building Energy Savings Projections For Efficiency Solution Providers

We model your solutions. You simulate their impact in any building, anywhere, in seconds.

{YOUR PRODUCT} – Post Install Energy Savings



Our Offer: Savings Calculations as a Service



A partnership with us takes the form of a yearly subscription. The following is included:

- 1. One-on-one interaction with an energy model expert to develop a precise model of your specific technology or solution(s)
- 2. A no-expertise-required tool that allows you to calculate the expected savings of your solutions. Energy, utility costs, and CO2 emission impacts are all included.
- 3. Generalizable insights which leverage DoE Commercial Reference models to simulate the effects of your technology or solution(s) on the whole building stock.

From Building Info to Impact in Seconds

Our customized form-based tool is so simple that anyone without energy expertise can use it to simulate custom efficency measures in a potential client's building. Here's how it works:

- 1. The user enters the known building information.
- 2. Using assumptions for anything unknown, a building energy model is automatically created. Assumptions used are a function of building location, type, and age, and leverage recent DoE and EIA research on the U.S. Building stock to increase accuarcy.
- 3. The custom measure(s) are automatically applied, then their energy usage is simulated using the validated DoE engine EnergyPlus.
- 4. The user recieves a client-ready report of the energy, cost, and CO2 impact of your solution(s) in their building.



Our Vision

As energy consultants, the Emodeler team has been using tools like this for years. With advances in automation and data availability for U.S. buildings, it's finally possible to share this ability.

We think it's important for professionals without energy expertise to have cheap and simple access to building energy efficeincy measure impact calculations. Why?

- 1. To remove the consultation barrior and get more retrofits completed
- 2. To help building owners make better informed decisions
- 3. To help providers leverage the strengths of their solutions

Hop on board and request a demo!

ENERGY SAVINGS QUOTES ...UPGRADED

Constellation Navigator.