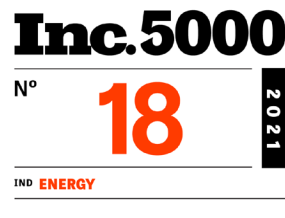


Scenario Modeling Case Study



Scenario Modeling is a premium add-on to Ekotrope RATER, our market-leading cloud-based energy rating software. Scenario Modeling enables HERS Raters, in just a few clicks, to define design changes and evaluate their impact on home performance, rebate incentives, and code compliance across hundreds of energy models at once.

In just a few clicks, users pick the projects they'd like to analyze, select design changes to be considered, and how each design change should be evaluated. Moments later, a comprehensive report detailing the cumulative and individual impact of each design change arrives, enabling the HERS Rater to quickly understand the best method to achieve their client's goals.

Rating companies that currently use Scenario Modeling report saving time, exceeding their client's expectations, and now offer this tool as a value-added service for their builders.

Ekotrope's Scenario Modeling Solution



1. Partner with Ekotrope to Utilize Scenario Modeling

Your clients require complex analyses of a variety of design changes that take up a lot of time and money. By hand, this requires copious research and time. To mitigate these issues, you can partner with Ekotrope to utilize our Scenario Modeling tool measures to support.



2. Select the Design Changes You'd Like to Make

Pick the energy models to analyze, select design changes to be considered, and how each design change should be evaluated. With the ability to run hundreds of models at once, you can evaluate all specification changes you need in just a click of a button.



3. In Moments, Receive a Comprehensive Report

Scenario Modeling runs each selected permutation, determines the impact of each, and generates a report that details incentive opportunities, critical thresholds, and more in just minutes, not days.



4. Save Money, Time, and Reduce Errors

With Scenario Modeling, you will quickly understand the most effective method(s) for achieving your energy goals, for all projects with hundreds of varying scenarios in an instant. This allows you to better serve your clients and do so in a much shorter amount of time with no headaches regarding the analysis of a wide variety of changes.

EnergyLogic x Ekotrope

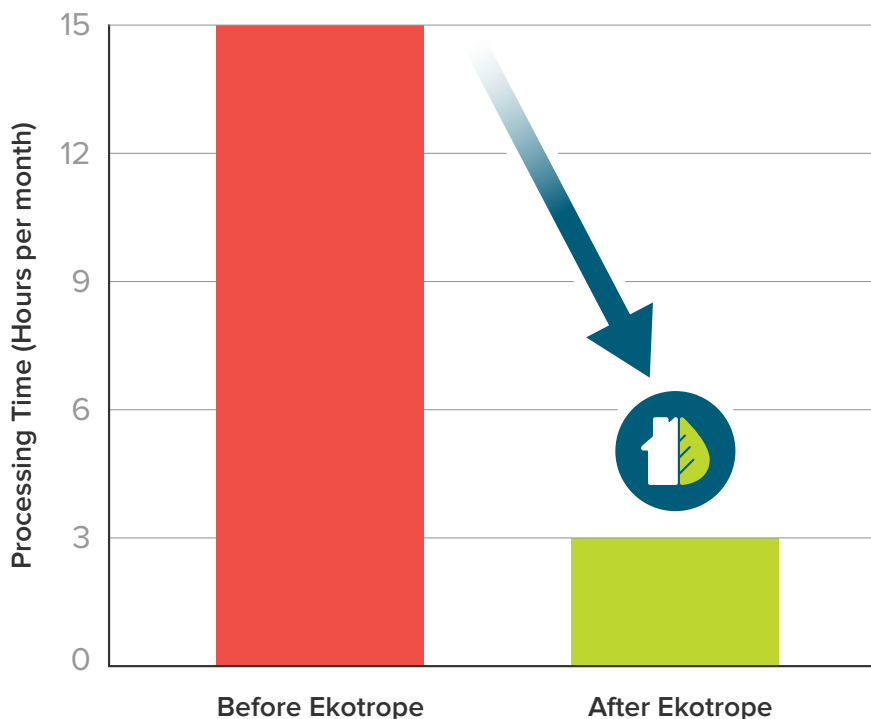
For over 15 years, EnergyLogic has been partnering with builders on over 45,000 energy efficient housing projects across the country. EnergyLogic provides solutions for their building partners to meet goals of efficiency, durability, comfort, and cost-effectiveness with a seamless and thorough process.

Challenges

Even with a wealth of knowledge and expertise, it is a chore to prepare clients for new codes, products, programs, and tax credits that are constantly being introduced in the residential new construction business. Builders routinely rely on raters for guidance, asking them to model new building specifications across an entire portfolio of energy models to understand these changing market conditions. As builders become increasingly pressured to meet rigorous emissions standards, companies like EnergyLogic are faced with the challenge of spending excessive resources on providing insightful analyses, which limits their ability to be proactive advisors to their clients.

Solution and Results

EnergyLogic partnered with Ekotrope to implement Scenario Modeling into their energy modeling analysis. As a result, EnergyLogic was able to reduce overall plan review and optimization, value engineering, and energy analysis time by 95%.



“ This tool has opened up doors for us that we had never previously imagined, creating the opportunity for new revenue streams and closer relationships with our clients that are grounded in our experience and expertise. Builders are now reaching out to us asking for this analysis and are excited at the prospect of achieving their goals in a more streamlined and efficient manner. ”

NATHAN KAHRE EnergyLogic



About Ekotrope

Ekotrope is the most widely-used HERS rating software in the U.S. and actively supports many other building standards. Powered by a proprietary hourly energy algorithm, our software streamlines and automates every step of energy modeling including quality assurance. Combining this innovation with real-time collaboration among energy professionals, Ekotrope makes energy efficiency easy.

Solution and Results (Cont.)

With Scenario Modeling, EnergyLogic is now able to provide the most comprehensive information possible to their clients. EnergyLogic's builder clients deeply value the quality and depth of the information that this tool provides. In fact, the company has received an influx of requests to perform Scenario Modeling analyses as a premium service. Their ability to provide this in depth analysis enables them to alleviate the pressure on builders to meet criteria for changing codes, earn higher rebates and tax credits, and achieve ESG goals.

With this tool, EnergyLogic is no longer limited to offering just one pathway for achieving various goals. Scenario Modeling has broadened the scope with which they can analyze their builders portfolios, enabling them to offer their builders multiple options for meeting their criteria, giving them more flexibility and insight into their projects. Beyond that, EnergyLogic can now perform these analyses proactively, anticipating the needs of their clients and answering questions that builders hadn't even thought to ask.

Scenario Modeling has taken the guesswork out of providing thoughtful analysis to their clients while not only saving them time but also enhancing the level of detail with which they can provide their builders. It has flipped the script on the entire process, transforming what was once a hassle into a valuable asset.

Looking Ahead

EnergyLogic sees Scenario Modeling as a critical tool in their belt that will empower them to expand their services to their clients going forward. Not only do they foresee a significant opportunity for new revenue streams and customers with this new capability, but also as a way to further embed their resources into their customers' workflows.

