

Building Energy Savings Projections

For Portfolio Managers & Owners

In seconds, simulate and analyze the impact of energy improvements in any of your buildings.

{Example Building} Top Impact Measures

		Tons CO2e saved per year	Cost or Profit per ton CO2e per year
1	Building Automation System	52	\$90
2	Retrofit with Heat Pumps	21	\$50
3	Triple Pane Windows	14	\$10
4	Weatherization	27	\$5
5	Heat Pump Water Heaters	33	-\$5

Portfolio Strategy or Single-Building Decisions



Emodeler calculates building energy usage and savings. That means that each building will get a custom analysis on how to best save on energy costs and reduce emissions from their building. However, implementing a portfolio-wide Emodeler program can give your company insights on other high-level goals. Here are some example use-cases:

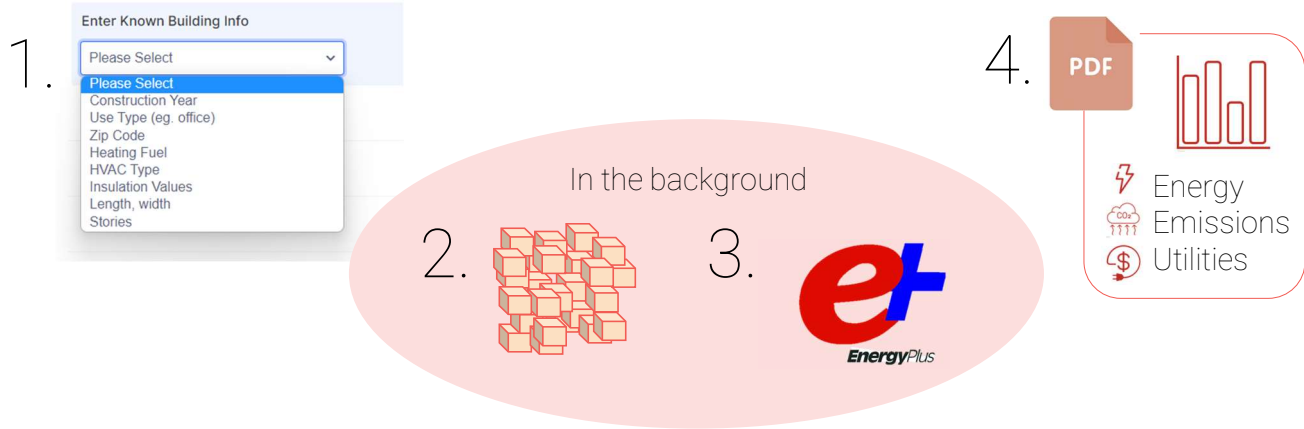
1. Reduce operations cost of each building by finding out which energy efficiency measures have the highest ROI or lowest payback period.
2. Develop smart portfolio energy standards which will help reach your Net-Zero or SBTI goals.
3. Strategize and plan investment decisions that save you on operations costs while also saving energy. Quantify your reduced emissions to communicate to stakeholders.

From Building Info to Impact in Seconds



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

1. The user (building owner or representative) enters high-level info (location, heating fuel, construction year or the year of last retrofit, type of building, etc)
2. An energy model is automatically created based on their inputs. Depending on the Tier of Emodeler which you subscribe to, different levels of customization are possible. You can even upload utility bill usage data so we can calibrate the model.
3. A set of energy efficiency measures is automatically applied, then their energy usage is simulated. You can decide which measures to study and even ask us to customize them.
4. The user receives a report of the energy, cost, and CO2 impact all the measures, along with other metrics to help them analyze which measures work best for them.



Our Vision

As energy consultants, the Emodeler team has been developing and using tools like this internally 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 energy efficiency measure calculations. Why?

1. To remove the consultation barrier and get more retrofits completed
2. To help building owners make better informed decisions

Hop on board, request a demo!

RETROFIT ANALYSIS
...UPGRADED