



Empowering sustainable design

Bring insightful building performance simulations to the conceptual design phase.

Generate results powered by industry-accredited analysis engines within minutes.



For better building performance

Analyse building performance during conceptual and schematic design phases. Inform decisions earlier in the process, when changes are easier, less expensive, and much more impactful.

Fast, powerful analysis

Powered by industry-standard Energy+ (USDoE), Radiance, and DaySim analysis engines, Sefaira provides credible data to inform your design direction.

HVAC sizing

Explore strategies for the reduction of heating and cooling peak loads to help lower the upfront and ongoing costs of HVAC.

Iterate and refine

Compare massings, layout and envelope options to visualise the impact of passive design strategies on energy consumption.

Daylighting

Interrogate glazing and façade options to reduce energy use. Visualise daylight to mitigate against glare and optimise use of natural light.

Thermal comfort

See how thermal comfort is impacted by envelope and HVAC factors. Provide an optimal experience for future building occupants.

Detailed reports

Share your project and use compelling visual outputs to showcase the performance benefits of your design to project stakeholders.