

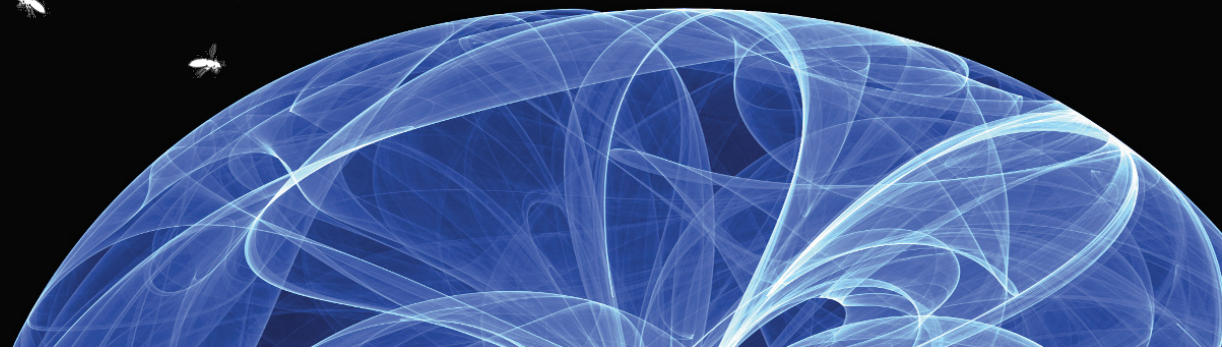


cloud solutions for  
building energy  
model analysis

do more  
with your  
energy model



[apidaelabs.com](http://apidaelabs.com)



## ANALYTICAL POWER

Apidae is a cloud computing platform for building energy model analysis.

It gives you a private, robust, and highly scalable compute cloud, with zero maintenance and development overhead.



Apidae's analysis library is extensible and includes study templates for large-scale parametric, sensitivity, uncertainty, optimization and calibration studies.

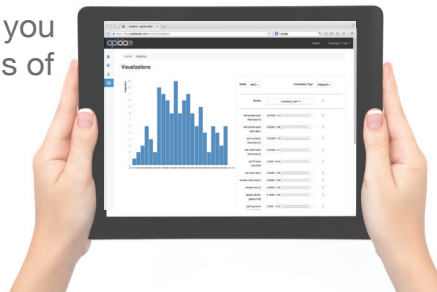


Apidae uses state of the art analysis libraries (e.g. Dakota, R, SciPy) to leverage decades of building science, optimization and artificial intelligence research and development

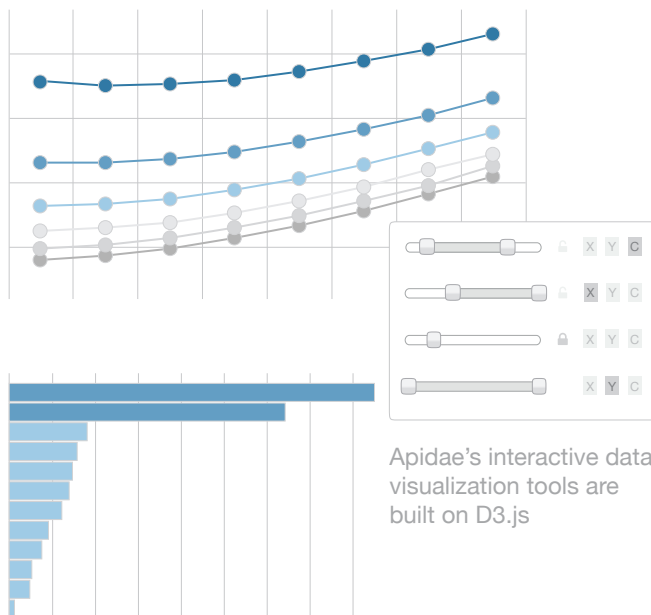
Apidae's data management and interactive data visualization tools help you to make the most of this vast computing power.

## AT YOUR FINGERTIPS

Apidae allows you to manage tens of thousands of simulations, explore and organize results with interactive visualizations, and share your models, data and graphics with colleagues and clients, all from your PC or tablet.



Getting started is as easy as uploading a model, or you can even just use one of the hundreds of pre-loaded template models.



## TO MEET YOUR NEEDS

The many possible uses of Apidae include:

- Parametric analysis and optimization to inform building design
- Retrofit analysis for existing buildings using calibrated energy models
- Customized interactive design aids for particular projects or components
- Optimization-based controls
- Quantifying uncertainty and risk
- Ranking the relative importance of parameters to inform design and data collection processes

How can we help you with your analysis?

now accepting private beta users

**do more with your energy model**