

What does your energy future look like?

And how do you get there from here?

Without maps or navigational tools to guide them, the original settlers of the Hawaiian Islands set out on an unprecedented voyage fraught with risk.

As a modern-day energy planner, you're in a similar boat: You know where you're headed. But between your current location and your final destination lies a vast sea of unknowns. The course is uncharted. The waters are murky. And the risks are high.



Chart the best course— with decisions backed by data

Getting to your clean energy goal takes more than a sixth sense. You need accurate, reliable data. But obtaining hard data that answers your key questions can be a long and circuitous journey.

Too often you have to rely on those with greater resources and different priorities to get answers to their questions—which aren't necessarily yours.

Get the information you need to communicate the impacts of specific tactics for transitioning to clean energy. So you can validate complex decisions and gain the buy-in you need to move full-speed ahead.

New tool makes energy modeling accessible

A new, no-cost energy modeling tool being developed by the U.S. Department of Energy's National Renewable Energy Laboratory is intended to make energy scenario planning easier for anyone whose job is to:

- **Plan** electricity generation and transmission assets
- **Analyze** the cost, land, and infrastructure impacts of various courses of action
- **Identify** the most economic path to reaching clean energy goals
- **Visualize** the results of modeled scenarios using tools like Hawaii Advanced Visualization Environment (HAVEN) to better understand the tradeoffs and interdependencies of transitioning to a clean energy economy.



The ancient Polynesian voyagers looked to the stars to find their way. Discover how our new modeling tool can help guide your course to a clean energy future at: energy.gov/eere/about-us/energy-transition-initiative.



Islands

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