

THE ENERGY POLICY SIMULATOR

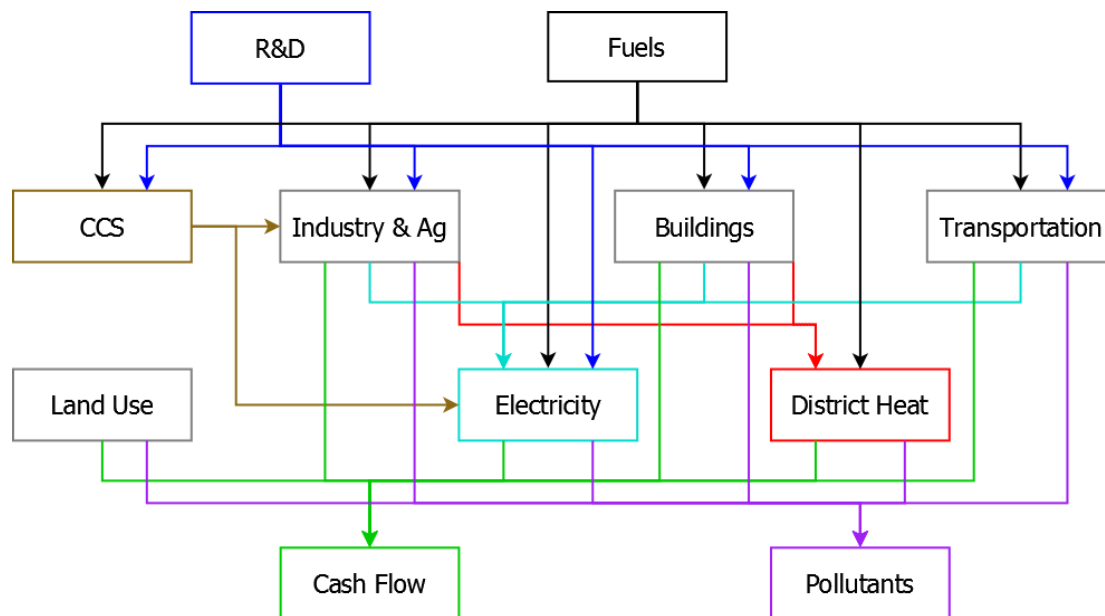
Discover the most effective policies to decarbonize America's economy at the lowest cost. The Energy Policy Simulator was designed to empower decision makers to find the best course toward a low-carbon U.S. economy.

The Energy Policy Simulator works in real-time to measure the cost and emissions impacts of more than 50 climate and energy policies.

The Energy Policy Simulator:

- ✓ covers all greenhouse gas emitting sectors (power, buildings, transportation, industry, land-use)
- ✓ reports effects on 12 pollutants and cash flow between industry, consumers, and government
- ✓ offers unlimited policy combinations: users can adjust policy levers to any setting they desire, allowing them to create their own policy scenarios
- ✓ is fully open-source, allowing anyone to download the model (from <http://energypolicy.solutions>) and view or modify its data sources and structure
- ✓ runs in real-time, so users can immediately observe the impacts of their policy settings
- ✓ runs on free, publicly-available data

The structure and components of the Energy Policy Simulator:



The model has been peer-reviewed by researchers at Argonne National Laboratory, Lawrence Berkeley National Laboratory, the National Renewable Energy Laboratory, Stanford University, and Massachusetts Institute of Technology, and it uses real-world data and statistics to generate its cost and emissions results.

A web application, available at <http://energypolicy.solutions>, enables users to visualize policy interactions and results conveniently inside a web browser.