

Dataset Name	Provider	Description	Sample of Available Fields	Data Format	Location/URL
GSA Green Products Compilation	GSA	Directory of federal sustainable purchasing requirements for a variety of categories	Product, Procurement Requirement, Where to Buy	Excel, web content	<a href="http://www.sftool.gov/GreenProcurement">http://www.sftool.gov/GreenProcurement</a>
Example: Federal Data Procurement System	GSA	Record of federal purchasing actions by location, type, purchasing office, and provider	Location, Office/Department, Product/Service Category, Provider Sector, Dollar Amount	Excel, PDF	<a href="https://www.fpds.gov/fpdsng_cms/index.php/reports">https://www.fpds.gov/fpdsng_cms/index.php/reports</a>
Petroleum Imports - Company Level	DOE EIA	Company-level imports of petroleum products by product type, specifications, and port of entry	Company, import location, origin, quantity	Excel, web content	<a href="http://www.eia.gov/petroleum/imports/companylevel/">http://www.eia.gov/petroleum/imports/companylevel/</a>
Weekly Historic Gasoline and Diesel Prices	DOE EIA	Historic data on price of gasoline and diesel fuel, updated weekly.	Location, product type, week, retail price	Web tool	<a href="http://www.eia.gov/dnav/pet/pet_pri_gnd_dcus_nus_w.htm">http://www.eia.gov/dnav/pet/pet_pri_gnd_dcus_nus_w.htm</a>
Electricity Price Data	DOE EIA	Electricity sales and pricing data by region and market	State, utility, sector, time (month/year), sales, customers, various supporting data	Excel	<a href="http://www.eia.gov/electricity/data.cfm#sales">http://www.eia.gov/electricity/data.cfm#sales</a>
EIA Energy Outlook	DOE EIA	Comprehensive annual projections of energy supply, demand, and economics through 2035	Monthly data on consumption/production by fuel type, fuel import/export, some differentiation by region	Excel	<a href="http://www.eia.gov/forecasts/steo/data.cfm">http://www.eia.gov/forecasts/steo/data.cfm</a>
Census Data - Regional Growth	Census Bureau	Census of US population, data on regional population growth since 2000	Demographics, housing characteristics, location	CSV	<a href="http://2010.census.gov/2010census/data/">http://2010.census.gov/2010census/data/</a>
ENERGY STAR Products	DOE	Database of products qualifying for energy star label (40 product categories)	Varies by product type, often includes manufacturer/brand, efficiency information, qualifying information	Excel, web content, CSV	<a href="http://www.energystar.gov/index.cfm?c=products.pr_find_es_products">http://www.energystar.gov/index.cfm?c=products.pr_find_es_products</a>
Property Tax Databases	Various	Ownership and sales information, land value, lot size	Owner, lot value, lot size, etc	Web tool	Montgomery County, MD: <a href="http://sdatcert3.resiusa.org/rp_rewrite/searchtype.aspx?County=16&amp;SearchType=street">http://sdatcert3.resiusa.org/rp_rewrite/searchtype.aspx?County=16&amp;SearchType=street</a> ; Arlington County, VA: <a href="http://www.arlingtonva.us/departments/realestate/reassessments/scripts/dreadefault.asp">http://www.arlingtonva.us/departments/realestate/reassessments/scripts/dreadefault.asp</a>
Database of State Incentives for Renewable Energy (DSIRE)	DOE EERE	Database of federal and state financial incentive programs for energy efficiency and renewables, including dataset of state-level renewable portfolio standards	State, eligible fuels, policy descriptors, goals	Excel	<a href="http://www.dsireusa.org/rpsdata/index.cfm">http://www.dsireusa.org/rpsdata/index.cfm</a>
National Renewable Energy Lab - Wind Maps	Various	Map of national wind generation potential. Underlying data available.	Mapping data. Location and wind speed.	GIS	<a href="http://www.nrel.gov/gis/wind.html">http://www.nrel.gov/gis/wind.html</a>
National Renewable Energy Lab - Solar Maps	NREL	Map of national solar generation potential. Underlying data available.	Mapping data. Location and solar radiation.	GIS	<a href="http://www.nrel.gov/gis/solar.html">http://www.nrel.gov/gis/solar.html</a>

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National Solar Radiation Data Base	NREL	Hourly solar radiation and meteorological data for 1454 weather stations	Location, time, solar radiation data (cloud cover, azimuth, etc), meteorological data (humidity, precipitation, etc)	GIS	<a href="http://en.openei.org/datasets/node/39">http://en.openei.org/datasets/node/39</a>
IPCC Model Data	IPCC	Variety of climate datasets, often global. Includes data on rainfall, temperature, and extreme weather events, among other topics.	Variety of available datasets, includes rainfall, temperature, and extreme weather events. Global data.	Excel, CSV	<a href="http://www.ipcc-data.org/">http://www.ipcc-data.org/</a>
National Climatic Data Center	NOAA	Supplies a variety of climate data, including temperature and precipitation	Wide range of available data. Organized by type (land based, upper air, marine, satellite, paleoclimatology, weather events).	GIS, Excel, web tool	<a href="http://www.ncdc.noaa.gov/oa/ncdc.html">http://www.ncdc.noaa.gov/oa/ncdc.html</a>
DOE EIA, Form EIA-906, EIA-920, and EIA-923 Data (Monthly Electrical Generation and Fuel Consumption Data)	DOE EIA	Monthly and annual data on generation and fuel consumption at power plant level	Plant ID, utility, location, monthly consumption, production, cost and fuel stock data,	Excel	<a href="http://www.eia.gov/cneaf/electricity/page/eia906_920.html">http://www.eia.gov/cneaf/electricity/page/eia906_920.html</a>
Alternative Fueling Station Locator	DOE	Geographic location of alternative vehicle fueling locations	Location, ownership, fuel type, access status	CSV, XML, JSON	<a href="http://www.afdc.energy.gov/afdc/data_download/">http://www.afdc.energy.gov/afdc/data_download/</a>
National Household Travel Survey	DOT	Wide-ranging survey on residential travel behavior and demographics	200 fields, includes responses on transportation behavior (includes auto, transit, and walk/bike), transportation opinions, demographics (employment, location, education, etc)	SAS, CSV, dbf	<a href="http://nhts.ornl.gov/download.shtml">http://nhts.ornl.gov/download.shtml</a>
Residential Energy Consumption Survey	DOE EIA	Wide-ranging survey on residential energy consumption patterns including demographics and housing characteristics	Energy consumption, location, housing characteristics, appliance/HVAC data, demographics	Excel	<a href="http://www.eia.gov/consumption/residential/data/2009/">http://www.eia.gov/consumption/residential/data/2009/</a>
Commercial Building Energy Consumption Data	DOE EIA	Wide-ranging survey on commercial energy consumption patterns including building characteristics	Building characteristics/use, energy consumption, appliance/HVAC data	CVS	<a href="http://www.eia.gov/emeu/cbecs/cbecs2003/public_use_2003/cbecs_pudata2003.html">http://www.eia.gov/emeu/cbecs/cbecs2003/public_use_2003/cbecs_pudata2003.html</a>
Appliance Energy Data	FTC	Provides energy usage of different brands and models of various appliances	Product type, manufacturer, brand, energy consumption or efficiency information	PDF, Excel	<a href="http://www.ftc.gov/bcp/conline/edcams/eande/appliances/index.htm">http://www.ftc.gov/bcp/conline/edcams/eande/appliances/index.htm</a>
EPA's Integrated Risk Information System (IRIS)	EPA	Hazard identification and dose-response assessments for over 500 chemicals. Contains detailed information and literature review on known toxins, primarily qualitative data	EPA carcinogen classifications, unit risks, slope factors, oral reference doses, and inhalation reference concentrations.	Web content	<a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?IRIS">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?IRIS</a>

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International Toxicity Estimates for Risk System (ITER)	NIH	Risk information for over 600 chemicals from authoritative groups worldwide. Contains detailed information and literature review on known toxins, primarily qualitative data	ATSDR's minimal risk levels; Health Canada's tolerable intakes/concentrations and tumorigenic doses/concentrations; EPA's carcinogen classifications, unit risks, slope factors, oral reference doses, and inhalation reference concentrations; RIVM's maximum permissible risk levels; NSF International's reference doses and carcinogen risk levels, IARC's cancer classifications, and noncancer and/or cancer risk values	Web content	<a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?iter">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?iter</a>
Bureau of Transportation Statistics Datasets	Bureau of Transportation Statistics	Wide variety of transportation surveys and datasets covering a range of modes of transportation.	Varies by dataset, includes data on many modes of transportation	CSV	<a href="http://www.bts.gov/data_and_statistics/">http://www.bts.gov/data_and_statistics/</a>
DC Slug Line Routes	Private	Lists locations of "slugging" (carpools and ride-shares) meeting spots in DC metro area	Location of slug line meetups points, destinations, adjacent transit stops	Web content	<a href="http://www.slug-lines.com/Slugging/Map.asp">http://www.slug-lines.com/Slugging/Map.asp</a>
New Home Starts	Census Bureau	Dataset of newly constructed homes by geographic area, for possible use in establishing new transportation needs	Location (town level), housing type, units, cost, time period (month and year)	Excel	<a href="http://www.census.gov/construction/chars/microdata.html">http://www.census.gov/construction/chars/microdata.html</a>
Database of Energy Incentive Programs	DOE EERE, Federal Energy Management Program	Description of programs available to fund energy improvements, organized by state.	State, available program type, revenues budgeted towards energy efficiency, qualitative program descriptions	Web content	<a href="http://www1.eere.energy.gov/femp/financing/energyincentiveprograms.html">http://www1.eere.energy.gov/femp/financing/energyincentiveprograms.html</a>
Greenhouse Gases, Regulated Emissions, and Energy Use in Transportation (GREET) Model	Argonne National Lab GREET	Modeling tool that displays various vehicles and fuel combinations to evaluate energy and emissions impacts	Full fuel-cycle and vehicle-cycle emissions data	Independent application	<a href="http://greet.es.anl.gov/">http://greet.es.anl.gov/</a>
Toxic Release Inventory (TRI)	EPA	Database of sites subject to environmental regulations or of environmental interest, includes large toxic emitters	Facility information, NAICS code, applicability to regulation or policy	Excel, Web tool	<a href="http://www.epa.gov/enviro/html/fii/index.html">http://www.epa.gov/enviro/html/fii/index.html</a>
GHG Emissions from Mandatory Reporters	EPA	Annual GHG emissions from large industrial sources and suppliers of energy	Facility information, NAICS code, emissions by type and process	Excel	<a href="http://www.epa.gov/climatechange/emissions/ghgdata/2010data.html">http://www.epa.gov/climatechange/emissions/ghgdata/2010data.html</a>
Continuous Emissions Monitoring Data	EPA	Continuous (hourly) air emissions and generation data from large power plants	Wide range of data. Plant information, location, emissions data	Web tool	<a href="http://ampd.epa.gov/ampd/">http://ampd.epa.gov/ampd/</a>

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Department of Transportation - Commodity Flow Information	DOT	National and state-level data on domestic freight shipments for industrial uses. Collected through survey of shippers occurring every 5 years.	Shipment type, origins and destinations, values, weights, modes of transport, distance shipped, and ton-miles of commodities shipped	Excel, web content	<a href="http://www.bts.gov/publications/commodity_flow_survey/">http://www.bts.gov/publications/commodity_flow_survey/</a>
National Transit Database	Federal Transit Administration	Energy consumption by type of energy by mode, for all US transit agencies (1997-2010)	Transit organization information (location, infrastructure, employment, operating costs, etc), energy consumption	Excel	<a href="http://www.ntdprogram.gov/ntdprogram/data.htm">http://www.ntdprogram.gov/ntdprogram/data.htm</a>
DOT TransStats Airline fuel cost and consumption data	DOT	Monthly consumption and cost of jet fuel by airline and service type	Airline, service type, month, consumption, cost	Web tool	<a href="http://www.transtats.bts.gov/fuel.asp">http://www.transtats.bts.gov/fuel.asp</a>
Transportation - Urban Mobility Report	Texas Transportation Institute	Traffic, transit, and commuter data by urban area and year.	City, year, infrastructure/congestion/traffic data, mode of traffic	Excel	<a href="http://mobility.tamu.edu/files/2012/01/complete-data.xls">http://mobility.tamu.edu/files/2012/01/complete-data.xls</a>
Public Land Survey System	BLM	Contains public land survey data, focusing on geographic characteristics of land. Includes data on over 700 million acres	Land parcel data and cadastral reference data	GIS	<a href="http://www.geocommunicator.gov/GeoComm/lsis_home/home/index.htm">http://www.geocommunicator.gov/GeoComm/lsis_home/home/index.htm</a>
eGRID	EPA	Annual generation and environmental characteristics of large electric power generators in the United States	Fuel use and net generation; air emissions for greenhouse gases and other pollutants; emissions rates; resource mix; and many other attributes	Excel	<a href="http://www.epa.gov/cleanenergy/energy-resources/egrid/index.html">http://www.epa.gov/cleanenergy/energy-resources/egrid/index.html</a>
Database for Energy Efficient Resources	California Public Utilities Commission	Provides unit-level data for equipment measures, generally used for energy efficiency applications	Product description and efficiency, cost, expected useful lifetime, and other data.	Excel, independent application	<a href="http://www.energy.ca.gov/deer/">http://www.energy.ca.gov/deer/</a>
EIA 861	DOE EIA	Comprehensive energy generation, sales, and customer information by utility, state, and energy source. Also includes demand side management and AMI data. Updated annually.	Plant and utility information, location, sales, revenue, customers, service type, energy source, DSM programs, distribution infrastructure, utility corporation data (mergers and acquisitions), AMI and green pricing information.	Excel	<a href="http://www.eia.gov/cneaf/electricity/page/eia861.html">http://www.eia.gov/cneaf/electricity/page/eia861.html</a>
OpenEI Website	National Renewable Energy Laboratory	Access an "open data" platform that DOE created in partnership with the federal laboratories; includes dozens of energy data sets and real-time data visualizations.	Number of available databases on a variety of topics.	Web tool, excel, various	<a href="http://en.openei.org/">http://en.openei.org/</a>

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Energy.data.gov Website	DOE	Access an open government initiative that provides access to energy use and energy performance data (and tools) from agencies across the federal government.	Number of available databases on a variety of topics.	Web tool, excel, various	<a href="http://www.data.gov/energy">http://www.data.gov/energy</a>
Developer.nrel.gov Website	National Renewable Energy Laboratory	The National Renewable Energy Laboratory's developer network helps developers access and use energy data via Web services, including renewable energy and alternative fuel data. Developers may access and use energy data via Web services and application programming interfaces (APIs).	Number of available databases on a variety of topics.	Web tool, excel, various	<a href="http://developer.nrel.gov">http://developer.nrel.gov</a>
Energy Information Administration Website	DOE EIA	The U.S. Energy Information Administration collects, analyzes, and disseminates independent and impartial energy information.	Number of available databases on a variety of topics.	Web tool, excel, various	<a href="http://www.eia.gov">www.eia.gov</a>
Energy Intensity Indicators	DOE EERE	Examine how the intensity of energy use in the United States has changed since 1985, including total energy and delivered energy for each end-use sector: transportation, industrial, residential buildings, and commercial buildings.	Production and energy consumption data by sector and year.	Excel	<a href="http://www1.eere.energy.gov/ba/pba/intensityindicators/">http://www1.eere.energy.gov/ba/pba/intensityindicators/</a>
Technology and Program Market Data	EERE, National Renewable Energy Laboratory, and other	Market data for renewable energy technologies and programs presented in individual reports for each technology.	Data includes market penetration; industry trends; cost, price, and performance trends; and, policy and market drivers	PDF Reports	<a href="http://www.nrel.gov/analysis/market_re_data.html">http://www.nrel.gov/analysis/market_re_data.html</a>
Green Power Network	DOE EERE	News and information on green power markets and related activities, including up-to-date information on green power providers, product offerings, consumer protection issues, and policies affecting green power markets; includes a reference library.	Primarily qualitative data. Includes table of green power pricing options by state.	Various	<a href="http://apps3.eere.energy.gov/greenpower/">http://apps3.eere.energy.gov/greenpower/</a>
Renewable Energy Project Finance	National Renewable Energy Laboratory	Library of information, reports, and analysis tools on financing renewable energy projects, including project-level financing (terms, structures, and innovations) and financing for new facilities.	Primarily qualitative data.	Various	<a href="https://financere.nrel.gov/finance/">https://financere.nrel.gov/finance/</a>

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Advanced Manufacturing Data Sets	DOE EERE	Information on energy assessments, results and recommendations, contacts, and incentives for manufacturers.	Several datasets regarding incentives and resources, CHP programs, and plant assessments.	Web tool	<a href="http://www1.eere.energy.gov/industry/bestpractices/databases.html">http://www1.eere.energy.gov/industry/bestpractices/databases.html</a>
Building Energy Codes Data	Building Energy Codes Program	Locate data and information on all aspects of U.S. building energy codes, including status of code compliance efforts.	Various data, mostly qualitative.	Web content	<a href="http://www.energycodes.gov/">http://www.energycodes.gov/</a>
Buildings Database	National Renewable Energy Laboratory	Database of high-performing buildings projects in the United States and abroad that includes information on energy use, environmental performance, design process, and finances.	Building characteristics, ownership, location, completed projects, publications associated with building; each building has it's own page	Web content	<a href="http://buildingdata.energy.gov/">http://buildingdata.energy.gov/</a>
Buildings Energy Data Book	DOE EERE	Access statistics on residential and commercial building energy consumption using data tables that contain statistics related to construction, building technologies, energy consumption, and building characteristics.	Large number of data tables, include building characteristics and energy consumption by sector, construction and appliance data.	Excel, web content	<a href="http://buildingsdatabook.eren.doe.gov/">http://buildingsdatabook.eren.doe.gov/</a>
National Residential Efficiency Measures Database	National Renewable Energy Laboratory	National database of residential building retrofit measures and associated costs for the U.S. building industry; data are accessible to software that evaluate cost-effective retrofit measures to improve the energy efficiency of residential buildings.	Equipment information, efficiency, energy consumption, cost'	XML, web content	<a href="http://www.nrel.gov/ap/retrofits/index.cfm">http://www.nrel.gov/ap/retrofits/index.cfm</a>
Sustainable Federal Buildings Database	Federal Energy Management Program/National Institute of Building Sciences	Compilation of federal agency policies and guidelines on energy efficient, sustainable government facilities; includes exemplary policies from other levels of government.	Largely qualitative, description of various federal policies regarding buildings.	Web content	<a href="http://www.wbdg.org/tools/sfbd.php">http://www.wbdg.org/tools/sfbd.php</a>
Alternative Fuels and Advanced Vehicles Data Center	National Renewable Energy Laboratory	Technical reports and spreadsheets provided by the Alternative Fuels and Advanced Vehicles Data Center, including data for vehicles, fuels, fleets, infrastructure, biomass resources, and incentives and laws.	Variety of datasets regarding alternative fuel vehicles, including energy consumption, vehicle characteristics, incentives, and infrastructure.	Excel, web content	<a href="http://www.afdc.energy.gov/afdc/data/index.html">http://www.afdc.energy.gov/afdc/data/index.html</a>

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Federal and State Incentives and Laws	National Renewable Energy Laboratory	Browse and search a database of federal and state laws and incentives related to alternative fuels and vehicles, air quality, fuel efficiency, and other transportation-related topics.	Jurisdiction, applicable incentive policy	Web content	<a href="http://www.afdc.energy.gov/afdc/laws/">http://www.afdc.energy.gov/afdc/laws/</a>
Fleet Atlas	National Renewable Energy Laboratory	Locate agency fleet garages, alternative fueling stations, and proximate fleets; Analyze fleet vehicle counts, stations proximity to fleet garages, station details, and vehicle densities.	Spatial dataset, locations of fueling stations, garages, and federal fleets.	Web tool	<a href="http://maps.nrel.gov/fleetatlas">http://maps.nrel.gov/fleetatlas</a>
TransAtlas	National Renewable Energy Laboratory	Customize map displays—and print and query underlying data— for existing and planned alternative fueling stations; alternative fuel production facilities; light-duty vehicle density; and roads and political boundaries.	Spatial dataset, locations of fueling stations, alternative fuel vehicle concentrations, and fuel producers.	Web tool	<a href="http://maps.nrel.gov/transatlas">http://maps.nrel.gov/transatlas</a>
Fuel Economy Guide	Oak Ridge National Laboratory	Search fuel economy ratings for new and used passenger cars and trucks; make side-by-side comparisons of vehicles; calculate measures such as MPG, fuel costs, energy impact, and more.	Variety of information, some qualitative, some in web tools, provide fuel economy and vehicle information.	Web content, web tool	<a href="http://www.fueleconomy.gov/">http://www.fueleconomy.gov/</a>
Transportation Energy Data Book	Oak Ridge National Laboratory	Statistical compendium of data and information that characterize U.S. transportation activity, including energy use, the economy, most vehicle types, non-highway modes of transportation, and emissions.	Variety of spreadsheets available regarding vehicle characteristics, modes of transportation, energy use, and GHG emissions	Excel	<a href="http://cta.ornl.gov/data/index.shtml">http://cta.ornl.gov/data/index.shtml</a>
Other Vehicles Data Sets	DOE EERE	Directory of statistical research done by DOE on energy use, economics, and trends in transportation.	Variety of sources available on transportation data.	Various	<a href="http://www1.eere.energy.gov/vehiclesandfuels/resources/fcvt_analysis.html">http://www1.eere.energy.gov/vehiclesandfuels/resources/fcvt_analysis.html</a>
Knowledge Discovery Framework: An Interface to Research Data	Oak Ridge National Laboratory	Access research data and literature, GIS mapping tools, and collaborative networks for biomass feedstock production, biorefineries, and related infrastructure; analyze, query, and visualize large amounts of data and information.	Spatial data on biofuel feedstock production and supply chain information.	Web tool	<a href="https://bioenergykdf.net/">https://bioenergykdf.net/</a>

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Biofuels Atlas	National Renewable Energy Laboratory	Map of biomass feedstocks and biofuels by location; ability to select and apply data layers to maps, query and download data, summarize state-level statistics for use, and calculate biofuels potential for given areas.	Map of biomass feedstock, power plants, and infrastructure locations.	Web tool	<a href="http://maps.nrel.gov/biomass">http://maps.nrel.gov/biomass</a>
Biomass Energy Data Book	Oak Ridge National Laboratory	Statistical data characterizing the biomass industry, from the production of biomass feedstocks to their end use; learn about biomass resources and consumption; types of biofuels and feedstocks; and biomass use for electrical power generation and heating.	Variety of datasets regarding biomass supply, generation, and consumption	Excel, web content	<a href="http://cta.ornl.gov/bedb/index.shtml">http://cta.ornl.gov/bedb/index.shtml</a>
Other Biomass Data Sets	DOE EERE	Market prices for commercially available biofuels as tracked by the Biomass Program with data from the Chicago Board of Trade and the Chicago Mercantile Exchange.	Biogas prices, and station and refinery information.	Various	<a href="http://www1.eere.energy.gov/biomass/biofuels_data.html">http://www1.eere.energy.gov/biomass/biofuels_data.html</a>
Hydrogen Data Book	DOE EERE	Information on hydrogen and fuel cells (e.g., hydrogen properties, hydrogen production and delivery data) as well as data that might be useful in analyses of hydrogen infrastructure.	Variety of datasets, statistics on hydrogen fuel cell production, location of fueling stations and pipelines, fuel cell vehicle information, chemical properties of fuel cells.	Excel, web content	<a href="http://hydrogen.pnl.gov/cocoon/morf/hydrogen/article/103">http://hydrogen.pnl.gov/cocoon/morf/hydrogen/article/103</a>
Other Fuel Cell and Hydrogen Data Sets	DOE EERE	Directory of information regarding hydrogen fuel cells. Includes codes and standards, properties of fuel cells, and reference library.	Varies by dataset. Largely qualitative.	Various	<a href="http://www1.eere.energy.gov/hydrogenandfuelcells/databases.html">http://www1.eere.energy.gov/hydrogenandfuelcells/databases.html</a>
Geothermal Projects Database	DOE EERE	Directory of geothermal projects in the United States.	Location, project type, funding, qualitative description.	Web content	<a href="http://www4.eere.energy.gov/geothermal/projects">http://www4.eere.energy.gov/geothermal/projects</a>
National Geothermal Data System (NGDS)	DOE/Boise State University	Distributed network of databases and data sites designed to capture data on site attributes, power plants, environmental factors, policy and procedure data, and institutional barriers.	TBD, currently undergoing redesign.	TBD	<a href="http://www.geothermaldata.org/">http://www.geothermaldata.org/</a>
Other Geothermal Data Sets	DOE EERE	Software programs that model geothermal systems and economics, as well as data related to geothermal technology and energy to assist with calculation and model construction.	Varies by dataset, includes spatial and tabular data regarding geothermal resources.	Various, GIS, Excel	<a href="http://www1.eere.energy.gov/geothermal/software_data.html">http://www1.eere.energy.gov/geothermal/software_data.html</a>



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Open PV—Photovoltaic Installation Data	National Renewable Energy Laboratory	Visual photovoltaic (PV) installation data for the United States contributed by utilities, installers, and the public; data include installation date, capacity, location, and total installed cost.	Visual data regarding solar installations and economics.	Web tool	<a href="http://openpv.nrel.gov/">http://openpv.nrel.gov/</a>
Dynamic Maps, GIS Data, and Analysis Tools	National Renewable Energy Laboratory	Resource maps for various renewable resources and specific projects, including both low-resolution and high-resolution maps.	GIS data, location and resource potentials	Web content, GIS	<a href="http://www.nrel.gov/gis/maps.html">http://www.nrel.gov/gis/maps.html</a>
2010 Renewable Energy Data Book	DOE EERE	This Renewable Energy Data Book for 2010 provides facts and figures on energy in general, renewable electricity in the United States, global renewable energy development, wind power, solar energy, geothermal power, biopower, hydropower, advanced waterpower, hydrogen, renewable fuels, and clean energy investments.	Wide range of high-level tables on renewable energy production.	PDF	<a href="http://www.nrel.gov/analysis/pdfs/51680.pdf">http://www.nrel.gov/analysis/pdfs/51680.pdf</a>
Renewable Resource Data Center	National Renewable Energy Laboratory	Collection of renewable energy resource data, including biomass, geothermal, solar, and wind resource data, maps, and tools.	Varies by dataset, includes spatial and tabular data regarding renewable resources.	Various	<a href="http://www.nrel.gov/rredc/">http://www.nrel.gov/rredc/</a>
PV Watts	National Renewable Energy Laboratory	Online calculator that estimates the production of a specified solar PV system.	Hourly solar production outputs from a system with user-designated specifications.	Web tool, CSV	<a href="http://rredc.nrel.gov/solar/calculators/PVWATTS/version1/">http://rredc.nrel.gov/solar/calculators/PVWATTS/version1/</a>
Smart Grid Investment Grant database	DOE Office of Electricity	Summary of Smart Grid Investment Grants	What type of project, investment, location	web tool	<a href="http://www.smartgrid.gov/recovery_act/project_information">http://www.smartgrid.gov/recovery_act/project_information</a>
FERC Electric Quarterly Reports	FERC	All public utilities and power marketers must file EQRs for the most recent calendar quarter. The filings must summarize contractual terms and conditions for: 1. Market-based power sales, 2. Cost-based power sales, and 3. Transmission service.	information about contracts and transactions for electricity including tariffs, control area, time period, location	csv, pdfs, databases	<a href="http://www.ferc.gov/docs-filing/eqr/data.asp">http://www.ferc.gov/docs-filing/eqr/data.asp</a>