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The share of variable renewable energy (VRE)--mainly solar and wind--generation on U.S. regional power systems more than doubled on average from 2012 to 2018, according to the newly released 2018 Renewable Energy Grid Integration Data Book.. Published biennially by the U.S. Department of Energy's (DOE's) National Renewable Energy Laboratory (NREL) and ...

Transportation Energy Data Book: Edition 33 can be found online at: [cta.ornl.gov/data](http://cta.ornl.gov/data) Prepared for the Vehicle Technologies Office Office of Energy Efficiency and Renewable Energy U.S. Department of Energy Prepared by the Oak Ridge National Laboratory Oak Ridge, Tennessee 37831-6073 Managed by UT-BATTELLE, LLC for the U.S. DEPARTMENT OF ENERGY

The 2012 Renewable Energy Data Book is filled with information-packed charts and graphics, which allows users, from analysts to policymakers, to quickly understand and summarize trends in renewable energy -- both on a U.S. and global scale. Technical Report.

The Transportation Energy Data Book: Edition 33 is a statistical compendium prepared and published by Oak Ridge National Laboratory (ORNL) under contract with the U.S. Department of Energy, Office of Energy Efficiency and ...

N2 - This is an outreach brochure (booklet) for the DOE Office of Indian Energy summarizing the renewable energy technology potential on tribal lands. The booklet features tech potential maps for various technologies, information about the activities of DOE-IE, and resources for Tribes.

Key Findings o The installed global renewable electricity capacity nearly doubled between 2000 and 2011, although renewable energy is a relatively small portion of total energy supply both globally and in the United States. o Renewable electricity represented nearly 13% of total installed capacity and more than 12% of total electric generation in the United States in 2011.

The Office of Energy Efficiency and Renewable Energy (EERE) is working to build a clean energy economy that benefits all Americans. Learn about our work in energy efficiency, renewable energy, and sustainable transportation, and how you can become a Clean Energy Champion.

The Renewable Energy Data Book for 2016 provides facts and figures on renewable energy deployment in the



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United States, with context of U.S. and global energy trends. Facts include renewable electricity capacity, generation, and capacity additions for U.S. and global electricity and energy as a whole, and for specific renewable electricity generation technologies.

TY - GEN. T1 - 2008 Renewable Energy Data Book. AU - Kubik, Michelle. PY - 2009. Y1 - 2009. N2 - This Renewable Energy Data Book for 2008 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 water power, hydrogen, ...

The 2018 Renewable Energy Data Book provides facts and figures about renewable energy trends in the United States and around the world. This edition covers wind, solar, geothermal, ...

The Renewable Energy Data Book also includes state- and region-specific energy data and trends, along with statistics on clean energy investments and development worldwide. NREL is the U.S. Department of Energy's primary national laboratory for renewable energy and energy efficiency research and development.

The annual report is an important assessment of U.S. energy statistics for 2010, including renewable electricity, worldwide renewable energy development, clean energy investments, and data on specific technologies. The 2010 Renewable Energy Data Book i...

U.S. Department of Energy + Show Author Affiliations. The 2018 Renewable Energy Grid Integration Data Book identifies the status, key trends, challenges, and solutions of renewable energy grid integration in a highly visual format. It provides an overview of selected key grid integration metrics that represent complex interactions among ...

The BPD is the largest publicly available database of building energy data, with over one million records. ... DOE contacts: Sydney Applegate, Sam Petty Principal Investigator: ... Office of Energy Efficiency & Renewable Energy ...

The 2018 Industry Energy Data Book summarizes the status of, and it identifies the key trends in energy use and its underlying economic drivers across the four industrial subsectors: agriculture, construction, manufacturing, and mining.

The 2016 Renewable Energy Data Book provides facts and figures on energy and electricity use, renewable electricity in the United States, global renewable energy development, wind power, ...

The Renewable Energy Data Book for 2017 provides facts and figures on renewable energy deployment in the United States, with context of U.S. and global energy trends. Facts include renewable electricity capacity, generation, and capacity additions for U.S. and global electricity and energy as a whole, and for specific renewable electricity ...



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The 2016 Renewable Energy Data Book provides facts and figures on energy and electricity use, renewable electricity in the United States, global renewable energy development, wind power, solar power, geothermal power, biopower, hydropower, marine and hydrokinetic power, hydrogen, renewable fuels, and clean energy investment.

TY - BOOK. T1 - 2017 Renewable Energy Data Book: Including Data and Trends for Energy Storage and Electric Vehicles. T2 - U.S. Department of Energy (DOE), Energy Efficiency & Renewable Energy (EERE) AU - Koebrich, Samuel. AU - Chen, Emily. AU - Bowen, Thomas. AU - Forrester, Sydney. AU - Tian, Tian. PY - 2019. Y1 - 2019

All Department of Energy (DOE) data owners should follow the procedures outlined below in preparing a data collection for public release. Legislative requirements, Office of Management and Budget (OMB) guidance, and DOE directives related to data qual...

The 2013 Renewable Energy Data Book is filled with information-packed charts and graphics, which allows users, from analysts to policymakers, to quickly understand and summarize trends in renewable energy -- both on a U.S. and global scale. Technical Report.

The Industrial Energy Data Book (IEDB) aggregates and synthesizes information on the trends in industrial energy use, energy prices, economic activity, and water use. ... Colin McMillan, National Renewable Energy Laboratory, ORCID iD: 0000-0001-5346-478X . Cite This Dataset. McMillan ... Department of Energy (DOE) Research Areas. Energy ...

Dive into the research topics of "2017 Renewable Energy Data Book: Including Data and Trends for Energy Storage and Electric Vehicles: U.S. Department of Energy (DOE), Energy Efficiency ...

Energy Efficiency and Renewable Energy Department of Energy, EE-2G Forrestal Building 1000 Independence Avenue, S.W. Washington, D.C. 20585 Telephone: (202) 586-7606 ... and Renewable Energy Data Books. Biomass Energy Data ...

National Renewable Energy Lab. (NREL), Golden, CO (United States) Sponsoring Organization: USDOE Office of Energy Efficiency and Renewable Energy (EERE), Strategic Programs Office DOE Contract Number: AC36-08GO28308 OSTI ID: 1491368 Report Number(s): NREL/BK-6A20-72170; DOE/GO-102019-5113 Country of Publication: United States ...

The NREP sets out indicative interim targets for the delivery of renewable energy within the timeframe of 2011 to 2030. Meeting the massive targets upto 2020 will be challenging as detailed planning, financing, and building of renewable energy infrastructure will have to be undertaken at a scale, and within a time frame, never done before. The ...

TRANSPORTATION ENERGY DATA BOOK: EDITION 32 Stacy C. Davis Susan W. Diegel Oak Ridge



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National Laboratory Robert G. Boundy ... Prepared for the Vehicle Technologies Office Office of Energy Efficiency and Renewable Energy U.S. Department of Energy Prepared by the Oak Ridge National Laboratory Oak Ridge, Tennessee 37831-6073 Managed by UT ...

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