Renewable energy facts

Biogas, naturally occurring gas that is generated by the breakdown of organic matter by anaerobic bacteria and is used in energy production. Biogas is a renewable energy source and can be produced from organic wastes in ...

Washington State Energy Profile Washington Quick Facts By capacity, the Grand Coulee Dam on Washington"s Columbia River is the largest power plant in the United States and one of the largest hydroelectric power ...

The Power Engineering Society within VDE (VDE ETG) would like to contribute to an objective public debate and provide decision-makers with relevant information with background papers ...

Tidal power is a form of renewable energy in which the ocean"s tidal action is converted to electric power. Tidal barrage power systems make use of the differences between high and low tides to generate electricity, whereas ...

New Mexico Quick Facts New Mexico is the third-largest energy-producing state, after Texas and Pennsylvania, and the state produces about 11 times more energy than it consumes. New Mexico is the nation"s second ...

More telling is the fact that modern renewable energy consumption, which excludes solid biofuels used for traditional purposes, grew rapidly, at a rate of 4 per cent a year between 2010 and 2012, and accounted for 60 per cent of ...

20% of Arizona"s total net generation. Solar power from utility-scale (1-megawatt or larger) photovoltaic, utility-scale solar thermal, and small-scale (less than 1 megawatt) customer-sited installations combined accounted for ...

Natural gas makes up about one-third of the state"s energy production, coal is about one-twelfth, and renewable energy, including biofuels, accounts for the remaining 4%. 21 Petroleum North Dakota is the third-largest ...

Pennsylvania Quick Facts Pennsylvania is the nation"s second-largest natural gas producer after Texas, with natural gas marketed production in the state totaling almost 7.6 trillion cubic feet in 2023. Pennsylvania is the third ...

Colorado Quick Facts In 2024, Colorado was the fourth-largest oil-producing state, accounting for about 4% of U.S. total crude oil output. Colorado was the eighth-largest natural gas-producing state in 2024 and has the

eighth ...

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