

Download Wind Energy Technology Commercial Projects And Laws

After years of neglect, energy companies plan to sink almost €6 billion into the Irish Sea over the next half decade or so on offshore wind projects. Big players such as Norway's Statkraft and ...Modern United States wind energy policy coincided with the beginning of modern wind industry of the United States, which began in the early 1980s with the arrival of utility-scale wind turbines in California at the Altamont Pass wind farm. Since then, the industry has had to endure the financial uncertainties caused by a highly fluctuating tax incentive program. Wind power is the use of air flow through wind turbines to provide the mechanical power to turn electric generators and traditionally to do other work, like milling or pumping. Wind power, as an alternative to burning fossil fuels, is plentiful, renewable, widely distributed, clean, produces no greenhouse gas emissions during operation, consumes no water, and uses little land. States are recognizing the benefits of wind energy as a renewable energy resource that can diversify energy portfolios, meet renewable portfolio standards and reduce greenhouse gas emissions. Find out more about state approaches to wind facility sitings.