One Sheet

Wind Energy

May 17, 2021 Prepared by Rev. Richenda Fairhurst
Faiths4Future.org/climate-cafe

Clean Power Factsheets by state from CleanPower.org (scroll to find your state)

Wind Power Videos: AWEA Wind Power 101: Environmental Benefits
Offshore Wind and Jobs from American Clean Power Association.
Wind Power 101: how it works from the US Department of Energy
Offshore Floating Wind Systems of Tomorrow, from NREL, National Renewable Energy Laboratory.

Agencies:
NREL, National Renewable Energy Laboratory, NREL.gov
BOEM, Bureau of Ocean Energy Management, BOEM.org
Key findings and energy analysis from IEA, International Energy Agency,– wind.
USGS, US Geological Survey, Wind Power Database with map
Wind Energy Infrastructure and Resources from EIA.gov (US Energy Information Administration) This is a full US wind map that zooms in, shows wind farms, and if you click you get information.

Wind energy basics, this one from The Department of Energy, Energy.gov & **Wind energy for kids.** 10 years and older, this site is still pretty technical. From EIA.gov

World wide installations to 2030, from the Global Wind Energy Council, GWEC.net

Need photos? US Department of Energy Flickr Photostream and also from EERE, Office of Energy Efficiency & Renewable Energy, at energy.gov

Recycling and Waste, Wind Turbines and landfills, from the Union of Concerned Scientists. This article links to a number of small companies and projects to recycle wind turbine materials, including Re-Wind. More about Re-Wind from Yale Climate Communications and a statement and explainer from Vestas, the company has committed to zero waste by 2040.

Banking on Climate Chaos 2021 report from respected activist group Rainforest Action Network. Find videos and at-a-glance banking data (scroll down) as well as case study analysis. While not wind-turbine specific, it offers on-point banking information.

Meeting Energy Demand 100 times over. An April 2021 report from Carbon Tracker. You need to login to get the report, but without logging in get '100 times infographic'