

Microsoft: A Commitment to Clean Energy Around the World

Microsoft is dedicated to building the responsible cloud of the future. Our datacenters have been 100 percent carbon neutral since 2012. Already around 50 percent of the electricity used by our datacenters comes from green energy sources, some of which are supplied via the grid through existing resources while the remainder is supplied by our own projects. We continue to work to make our datacenters more reliant on wind, solar, and hydropower.



Building a Responsible Cloud

Microsoft is committed to helping accelerate the transition to a clean energy infrastructure. Our goal is to increase the percentage of wind, solar, and hydropower energy we purchase directly and through the grid to 50 percent by 2018, 60 percent early in the next decade and to higher percentages in years to come.



315
MW

A bright future in Virginia

2018: Microsoft purchased 315 megawatts of solar energy, becoming the anchor tenant of a larger 500 megawatt portfolio in Virginia. This is the largest corporate purchase of solar energy in the U.S., nearly doubles the solar capacity in Virginia and is Microsoft's largest deal to date.



60
MW

Utilizing the sun in Singapore

2018: Microsoft made its first clean energy deal in Asia with a new 60 megawatt solar rooftop portfolio project, which will span hundreds of rooftops across Singapore. Through a 20-year agreement, Microsoft will purchase 100 percent of the renewable energy attributes of this project.



180
MW

Expanding wind farms in the Netherlands

2017: Microsoft's second European wind project uses 100 percent of the wind energy generated by a newly expanded and reconstructed wind farm close to its datacenter in the Netherlands.



37
MW

Greening the grid in Ireland

2017: Microsoft became one of the first multinational technology companies to support a new wind project in Ireland when it entered into a 15-year purchasing agreement with GE. The agreement stipulated that Microsoft would take 100 percent of the energy produced by Tullahennel wind farm.



178
MW

Capturing clean energy in Kansas

2016: Microsoft is purchasing 178 megawatts of as part of a 10-year deal on a new wind project with Allianz Risk Transfer and Black Hills Energy. The project is under construction.



59
MW

Promoting local renewables in Wyoming

2016: Microsoft purchased 59 megawatts of wind energy at the Black Hills Energy Happy Jack and Silver Sage sites to power our adjacent Cheyenne datacenters.



20
MW

Supporting solar energy in Virginia

2016: This project, in partnership with the Commonwealth of Virginia and Dominion Energy, will bring 20 megawatts of new solar energy onto the grid.



175
MW

Harnessing the wind in Illinois

2014: This 175-megawatt wind facility, operated by EDF Renewable Energy, is now operational and supplying our Chicago datacenter with electricity from wind power.



110
MW

Advancing wind power in Texas

2013: Microsoft purchased 110 megawatts of wind energy through a 20-year power purchase agreement with project developer RES Americas.