

North Carolina - Potential Wind Capacity Cumulative Area vs. Gross Capacity Factor

The estimates show the amount of potential area that could be installed on land above a given gross capacity factor at 80, 110, and 140m hub heights. AWS Truepower LLC developed the wind resource data for the Wind Site Assessment Dashboard (<https://dashboards.awstruepower.com>) with a spatial resolution of 200m. NREL filtered the wind potential estimates to exclude areas unlikely to be developed, such as wilderness areas, parks, urban areas, and water features (see Wind Resource Exclusion Table for more detail).

