

20% WIND ENERGY BY 2030

IN 2008, THE U.S. DEPARTMENT OF ENERGY ANNOUNCED ITS PLAN TO REACH 20% WIND ELECTRICITY BY 2030. PRIMARY FINDINGS ESTIMATE A NEED FOR 305 GW OF CUMULATIVE INSTALLED CAPACITY & NEW WIND POWER WILL NEED TO INCREASE TO MORE THAN 16 GW PER YEAR (FIG.1). THE MAP INDICATES THE WIND POTENTIAL OF EACH STATE AS WELL AS THE INSTALLED WIND CAPACITY (AS OF 2013) AND THE CAPACITY NEEDED TO REACH THE 2030 GOAL.

