Emissions Reductions from Existing and Potential Standards in Equivalent Number of Coal Plants



The chart above shows that emissions savings from already existing standards will be equal to the output of 96 conventional coal-fired power plants in 2010, increasing to 154 power plants in 2020 and 186 power plants in 2030.

On a national basis, we estimate that the new and updated standards proposed in our report could:

Reduce carbon dioxide emissions by 78 million metric tons (MMT) in 2020 and 158 MMT in 2030, or another 1.3% and 2.6% of projected U.S. emissions in those years. These emissions reductions are equivalent to the output of an additional 31 new conventional coal power plants in 2020 and 63 new conventional coal power plants in 2030.