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# ABB statement on climate change and global warming

Climate scientists overwhelmingly agree that human activity is responsible for an increase in global temperatures over the past century. In response, a global climate agreement was reached in Paris in December 2015, under which countries agreed to take action to limit the rise in global temperatures to well below 2 degrees compared with pre-industrial levels. The 2-degree threshold is considered the maximum that global temperatures can rise without having an irreversible impact on the earth's ecosystems, for instance, through rising sea levels.

ABB supports the Paris Agreement, which came into force in November 2016, and considers it a critical opportunity to limit global warming and avert potential devastating consequences of climate change. The Paris Agreement commits all parties to undertake nationally determined efforts to reduce greenhouse gas (GHG) emissions and provides for strong and transparent measures to hold countries accountable for delivering on their policies and action plans.

Taking action to address the causes of climate change is not only environmentally responsible but supports the growth of a sustainable and resilient economy. Meeting the goals of the Paris Agreement will require significant investment in new and upgraded technologies. We believe that well-designed climate policies, including carbon pricing, are essential to drive development of these technologies and encourage early adoption of clean technologies and energy efficiency. These investments will bring both economic and societal benefits, as well as reducing environmental impact. We know through our more than 125-year history as a pioneering technology leader the importance of reliable and affordable energy as a building block to create modern and productive societies.

ABB contributes to climate goals with pioneering technologies that enable utilities, industry and transport & infrastructure customers to deploy clean energy and improve energy efficiency while extending the lifecycle of their equipment and reducing waste. Our four businesses are partners of choice for the efficient electrification of consumption points, robotics and intelligent motion solutions, industrial automation and for a stronger, smarter and greener power grid. Through our ABB Ability™ digital offering, we are driving improvements in industrial uptime, speed and yield to the next level.

ABB technologies enable energy savings throughout the entire value chain, from the generation, transmission and distribution of electricity all the way to the final point of consumption. As a global leader in automation and control, our solutions optimize energy efficiency in industry. And our unmatched offerings for railway electrification, electric vehicle charging and marine applications, as well as smart building technologies, optimize energy consumption, avoiding GHG emissions and supporting the move to a low-carbon, climate-resilient economy.

More than half of ABB's global revenues come from technologies that directly address the causes of climate change, and ABB is an active participant in the United Nations-driven "Sustainable Energy for All" initiative, which is working towards the Sustainable Development Goal of "Affordable, reliable, sustainable and modern energy for all". Our commitment to combatting climate change includes limiting the environmental impact of our own operations. We have set ourselves an ambitious target to reduce our GHG emissions by 40 percent by 2020 vs a 2013 baseline.



Peter Voser  
Chairman of the Board and CEO