



The Institution of Engineers (India)

Observation of

World Standards Day

October 14, 2020

**“Protecting the planet
with standards”**



Each year on 14 October, the members of the IEC, ISO and ITU celebrate World Standards Day, which is a means of paying tribute to the collaborative efforts of thousands of experts worldwide who develop the voluntary technical agreements that are published as International Standards.

World Standards Day 2020 is themed **“Protecting the planet with standards”**.

Earth, a finite vessel of life in the vastness of our solar system. Life on earth depends on energy coming from the sun. However, over the last century human and large-scale industrial activities of our modern civilization have added to earth’s natural greenhouse gases. They negatively impact our climate and with it all forms of life. At the same time rapid population growth and broad urbanization call for the responsible use of limited resources.

To reduce human impact on our planet, we need the political will, concrete action and the right tools. International standards are one such tool. The international standards prepared by IEC, ISO and ITU take into account tried and true solutions to technical challenges. They help share expertise and expert know-how broadly within developed and developing countries alike. Standards cover all aspects of energy savings, water and air quality. They lay down standardized protocols and methods of measurement. Their broad use helps reduce the environmental impact of industrial production and processes, facilitates the reuse of limited resources and improves energy efficiency.