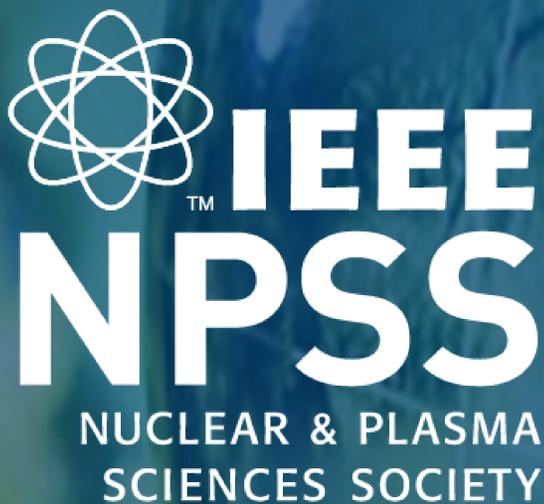
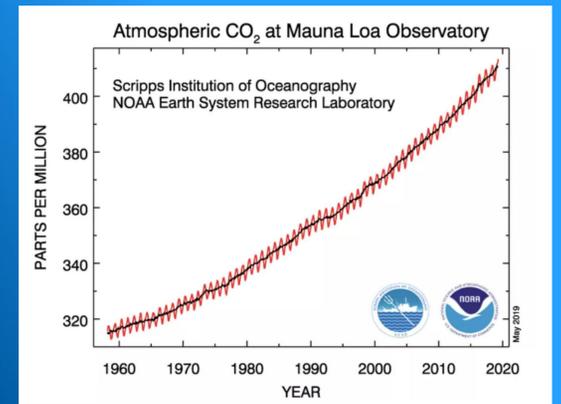


NPSS Climate Change Initiative

While there are undoubtedly natural forces at work that contribute to the changing climate, there is no doubt now that we humans are accelerating these changes by releasing excessive amounts of greenhouse gases into the atmosphere. This induces a steady increase of the planet's temperature. Before we can reverse this trend, slowing its growth is the first goal. For this to happen there must be a massive change in the human behaviour, including the use of energy sources that do not exhaust carbon dioxide or other greenhouse gases. Among these are the new generation of nuclear and plasma technical solutions for energy, but also for environmental monitoring, energy storage, waste management, simulations, sustainable societal challenges in medicine and more.



The Nuclear and Plasma Sciences Society started a Climate Change Initiative to identify possible contributions to this urgent issue. We are organizing events to educate ourselves on the topic and to explore where we could actively apply our technical knowledge.

NPSSCCI Activities:

- 1 day workshop on November 7th in Yokohama attached to the annual NSS-MIC-RTSD Conference
- Energy sessions at NPSS schools
- A dedicated two-days scientific event in 2025



For more information , organization of activities and to join the workshops please visit

<https://iee-npss.org/climate-change-initiative/>