

SEAD: The Importance of Super-Efficient Appliances for Cooling & Heating

Event description

Almost half the energy demand for buildings globally was used for space and water heating in 2021, while at the same time the fastest growing demand for electricity comes from cooling. As cooling and heating demand continue to grow so does the need for efficient cooling and heating equipment. Against this background, the side event focuses on effective business models to ensure large scale deployment of efficient cooling and heating technologies.

Cooling, for instance, accounts for the majority of the consumption in the buildings sector in Saudi Arabia. Multiple efforts have been launched in the past few years with the goal of rationalising the energy consumption in buildings. Efforts include the continuous development of regulations, awareness schemes, complemented with incentive programmes to ensure the deployment of energy efficient products and rationalisation of energy use. Reducing energy demand for heating, on the other hand, has been one of the key priorities for the European Commission, underscoring the importance of strengthening appliance policies.

Agenda

Moderator: Edith Bayer, International Energy Agency

08:00 – 08:05: Opening remarks

Mary Burce Warlick, Deputy Executive Director of the International Energy Agency

08:05 – 08:15: Saudi Arabia on cooling

Abdulaziz I. Alsubaihi, Senior Officer Saudi Energy Efficiency Center

08:15 – 08:25: European Commission on heating

Paula Pinho, Director DG Energy, European Commission

08:25 – 08:55: Panel discussion on heating, cooling and smart appliances

08:55 – 09:00: Closing remarks

Jonathan Sinton, Head of Secretariat Energy Efficiency Hub

The SEAD (Super-Efficient Equipment and Appliances Deployment) initiative promotes the manufacture and sale of energy-efficient appliances, lighting, and equipment worldwide while fostering international collaboration to reduce energy use, bills and emissions. SEAD is a Task Group of the Hub and concurrently an initiative of the Clean Energy Ministerial.