

Climate change mitigation options in the building sector

According to the International Energy Agency, buildings and building construction sectors are responsible for 36% of the global final energy consumption and nearly 40% of the total CO₂ emissions. And the energy demand from these sectors is expected to continue to grow due to drivers such as improved access to energy in developing countries, the growth in buildings floor area, and the increase in ownership and use of appliances and other consuming devices. Therefore, it is more important than ever to find new options for mitigation in these sectors. This talk will provide an overview of mitigation options in the building sector, including not only technological options, but also non-technological ones.