

Download Barriers To Climate Change Mitigation And Energy Efficiency

To create lasting climate change mitigation, the replacement of high carbon emission intensity power sources, such as conventional fossil fuels—oil, coal, and natural gas—with low-carbon power sources is required. The Group of Experts on Energy Efficiency (GEEE) was established to carry out results-oriented activities that help significantly improve energy efficiency in the region, contributing to climate change mitigation efforts; and strengthen regional cooperation, with a view to reducing greenhouse gas emissions. The Land-Energy Nexus in Climate Change Mitigation event is a special edition of the Low-Emissions Solutions Conference (LESC) taking place alongside the Global Climate Action Summit (GCAS) in partnership with the University of California, Berkeley Lab and the University of San Francisco in addition to other local partners.

1. Introduction. Tackling climate change is a priority for the European Union (EU), which has set ambitious short and long-term emissions reduction targets, i.e. to reduce greenhouse gases (GHG) emissions by 20% by 2020, 40% by 2030 and 80% by 2080 compared to 1990 levels (European Commission, 2011).