

Greenhouse Gas Management (GHG Management)

The issue of greenhouse gas emissions and global warming has been intensifying, causing widespread and severe impacts across the globe. It has become a critical challenge that humanity can no longer avoid. In recent years, climate change has drawn significant attention from all sectors, ranging from the international community to the general public. This is reflected in global cooperative efforts such as the United Nations Framework Convention on Climate Change (UNFCCC), the Kyoto Protocol, and the Intergovernmental Panel on Climate Change (IPCC).

Global warming not only leads to rising global temperatures and unpredictable seasonal changes, but also contributes to the emergence of new diseases and increasingly severe and unpredictable natural disasters, including storms, floods, tsunamis, landslides, and earthquakes. These phenomena have caused extensive damage to humanity. Furthermore, such changes have affected livelihoods, consumption behaviors, and economic conditions, while also prompting the implementation of new policies and regulations to systematically address these challenges.

Kirk University recognizes the importance of greenhouse gas management and has therefore initiated various projects to support the reduction of emissions from its educational operations. These initiatives include promoting the efficient use of resources and energy, increasing the share of renewable energy in place of fossil fuels, and adopting technologies to optimize resource utilization.

The University aims to reduce greenhouse gas emissions by 10% by the year 2025, compared to the 2022 baseline, and is committed to achieving net-zero emissions by 2050.