School of Energy Studies Overview

Energy studies is an emerging interdisciplinary area devoted to finding new methods of sustainable energy production and improving the efficiency of existing systems. It will address issues such as the social and environmental aspects of energy use, as well as the economic and scientific aspects of conventional and sustainable energy generation and use. It is well known that energy sector has its own impact on the progress and development of any nation. The availability of various energy resources and in house capability to use it in the appropriate manner for productive development of a nation is the key factor in the economic growth of the country. The Energy Institute of Uganda has been conducting short courses (two to three days) to enhance its vision of being the home for the energy professionals and an intellectual reservoir for the industry. However, due to the increasing need for in-depth training the School for Energy Studies is established to meet the need of training manpower. The School for Energy Studies will prepare students for this challenging and rapidly expanding field, covering sustainable energy systems design and planning, energy economics and policies, energy management and efficiency, environmental impact of energy systems and their use, the role of energy in aid and development and sustainable energy research. Graduates of the school will be able to gain employment in power utilities, renewable energy manufacturing and installation companies, international aid organizations, Government departments, energy efficiency and environmental consultancies, manufacturing and energy companies as well as university and private industry research organizations. The School for Energy Studies seeks to become the major intellectual producer for the energy industry to ensure the sustainable development of the nation, and advance the intellectual and social welfare through creating efficient intellectual service that assists in improving national development