



DOCTOR OF PHILOSOPHY PROGRAM IN RENEWABLE ENERGY

- SCHOOL OF RENEWABLE ENERGY TECHNOLOGY (SERT)

DOCTOR OF PHILOSOPHY PROGRAM IN RENEWABLE ENERGY

This is the first and outstanding program of its kind in Thailand in graduate studies. Highlighting sustainable energy, our school designed a permanent display of an energy park. The authentic sustainable energy at work is the first showcase in Asia. All the systems and tools are set up to facilitate instruction and research endeavors.

Our school is the one and only entity where a solar electrical generation system is the mainstay of research, enabling knowledge and technology dissemination in (1) a solar thermal parabolic power plant and (2) a 120 KW-PV micro grid system.

At present, all electrical needs of the School are produced for consumption by our own sustainable energy.



Objectives

The purpose of the Ph.D. program in Renewable Energy is to empower and enable students to develop advanced knowledge and skills in order to become leaders and managers in the energy sector. Desirable characteristics are as follows:

- Keen in knowledge, skills, and experiences in advanced renewable energy and able to integrate all personal assets for the benefits of the nation
- Competent in renewable energy research in a systematic way to create innovations and new knowledge in the field
- Equipped with an inquiry mind and professional ethics.

Admission

In accordance with the Graduate School Rules and Regulations. The program committee reserves the rights to require more qualifications as deemed appropriate.

Medium of Instruction

Thai and English

Research Focus

- Solar Thermal Energy
- DV System
- Biomass
- Community Energy
- Hydrogen, Fuel Cell
- Energy Economic Policy

Requirement for Graduation

In accordance with the Graduate School Rules and Regulations.

