# Energy Engineering

**Offered As:**
- ✔ Major

***Open to students of other Faculties:***
- ✔

**What is it about?**
The limited resources of the earth and the implications of a series of energy crisis propel mankind to seriously think about the proper and efficient utilization of world energy. Specialists in the technology on sustainable and renewable energy are highly sought all over the world and this programme is best in nurturing experts in the exploration and development of renewable energy. This major is jointly offered by the Departments of Electrical & Electronic Engineering and Mechanical Engineering, which enables students to acquire the knowledge in various categories of renewable energy, energy technology, power system, electric vehicle, building services and electrical system for mass transportation.

**Offering Faculty/ Department/ School/Institute:**
BEng in Engineering Science programme

**Pre-requisite requirements and/or other conditions for declaring the major/minor:**
- ✔ Level 3 or above in HKDSE Mathematics or equivalent
- ✔ Level 3 or above in HKDSE Physics or Combined Science with Physics component or equivalent

**Career opportunities:**
Graduates with this major may work as Engineers in Power and Electricity Company, Mass Transportation Corporation, or in the HKSAR government. For further information, please check with the Faculty of Engineering and CEDARS (Careers & Placement).

**Further information:**
http://engg.hku.hk/EngSci/

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* Note: Students pursuing curricula with major / minor programme(s) must complete at least one major programme from their home Faculties upon graduation.

**Disclaimer:** The information mainly applies to students admitted in 2018-2019 and thereafter. For students from different cohorts, the information is only for reference. Please check with Faculty/offering department for details. The pre-requisite requirements / conditions are subject to changes by Faculties from time to time, and students are advised to check with their Faculty Office in case of doubt.