

# Encouraging sustainable energy

IN an increasingly urbanised world, shifting environmental priorities have put sustainability in the spotlight. Together with other world leaders, Malaysia adopted the 2030 Agenda for Sustainable Development (2030 Agenda) at the United Nations General Assembly in New York City on Sept 25, 2015.

In the last decade, the Malaysian government has implemented action plans to intensify energy efficiency measures in various sectors such as building, industry, and transportation to harness energy savings potential, reduce Malaysia's carbon emissions and decrease the country's reliance on fossil fuels.

Much of Malaysia's large industrial sectors have been encouraged to use sustainable energy technologies to manufacture their products.

The government and private energy companies such as TNB and Petronas have established the infrastructure of sustainable technologies.

In the building industry, to utilise active and passive energy efficiency technologies in both government and private commercial buildings, various initiatives such as the Government Lead By Example programme and the Sustainable Achieve via Energy Efficiency programme have been carried out.

Therefore, the demand for skilled professionals in energy efficiency and sustainable energy practices in the industry is rising notably.

The UniKL-BMI is offering an effective programme in sustainable energy called the Bachelor of Electrical Engineering Technology (Sustainable Energy) with Honours



The UniKL-BMI programme aims to support the implementation of government programmes, improve capacity and knowledge, and address human capital needs in specific areas under EPP9.

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The Sustainable Energy Development Authority Malaysia and Suruhanjaya Tenaga have recognised this programme.

It will provide students with hands-on experience in sustainable energy assessment tools and software used in electrical engineering, which is intended for professionals practicing in the fields of energy efficiency, energy management, low and zero-carbon heat.

Students' abilities will be

enhanced by completing the proposed programme, which will equip them with specialised knowledge of sustainable design and technologies.

They will be able to professionally investigate sustainable solutions and effectively engage with key industrial players to drive project outcomes and manage sustainable projects in the electrical sectors.

Graduates will be able to pursue a career in the energy, construction, and manufacturing industries in Malaysia or abroad. The January 2022 intake is open and applications can be made at [www.unikl.edu.my](http://www.unikl.edu.my)

■ For details, call 010-337 5881 or email [admission.bmi@unikl.edu.my](mailto:admission.bmi@unikl.edu.my)



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# Cyber OPEN DAY

