

DAY CAMP: SOLAR POWER

15 July 2019 | 9.30am – 4.30pm

To introduce solar power and renewable energy to students for future clean energy supply to improve sustainability.

COURSE INFO



TARGET STUDENTS

S4–S5 students who are also Hong Kong Academy for Gifted Education members.



WHAT WILL THE STUDENTS LEARN

Scientific principles of various solar power technologies and the design of solar PV panel to supply clean electricity for specified demand.



WHAT WILL THE STUDENTS DO

An overview of solar thermal energy conversion, photovoltaics (PV) and photocatalysis will be given to students. Students will also meet with the CityU Solar Car Team and learn how a solar car is designed and built. Students will also do a design project to gain some hands-on experience in solar PV.



PRE-REQUISITE REQUIREMENTS

No

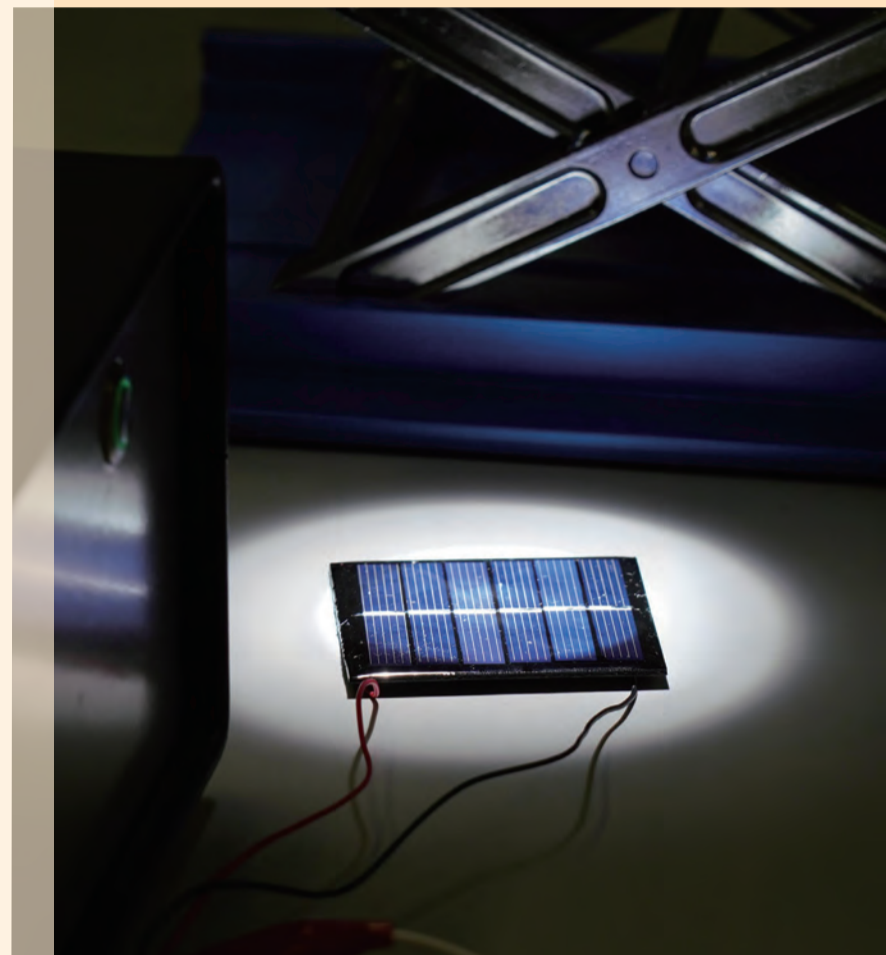


MEDIUM OF INSTRUCTION

English



香港城市大學
City University of Hong Kong



REGISTRATION

HOW TO APPLY



COURSE FEE

Free

APPLICATION DEADLINE

25 April 2019

Enquiry:

apd@hkage.org.hk | 3940-0102
outreach@cityu.edu.hk | 3442-8922

Offering unit:

School of Energy and Environment, CityU



Hong Kong Academy
for Gifted Education



“Talents, Aspiration and
Excellence” (TAE)
Programme of CityU