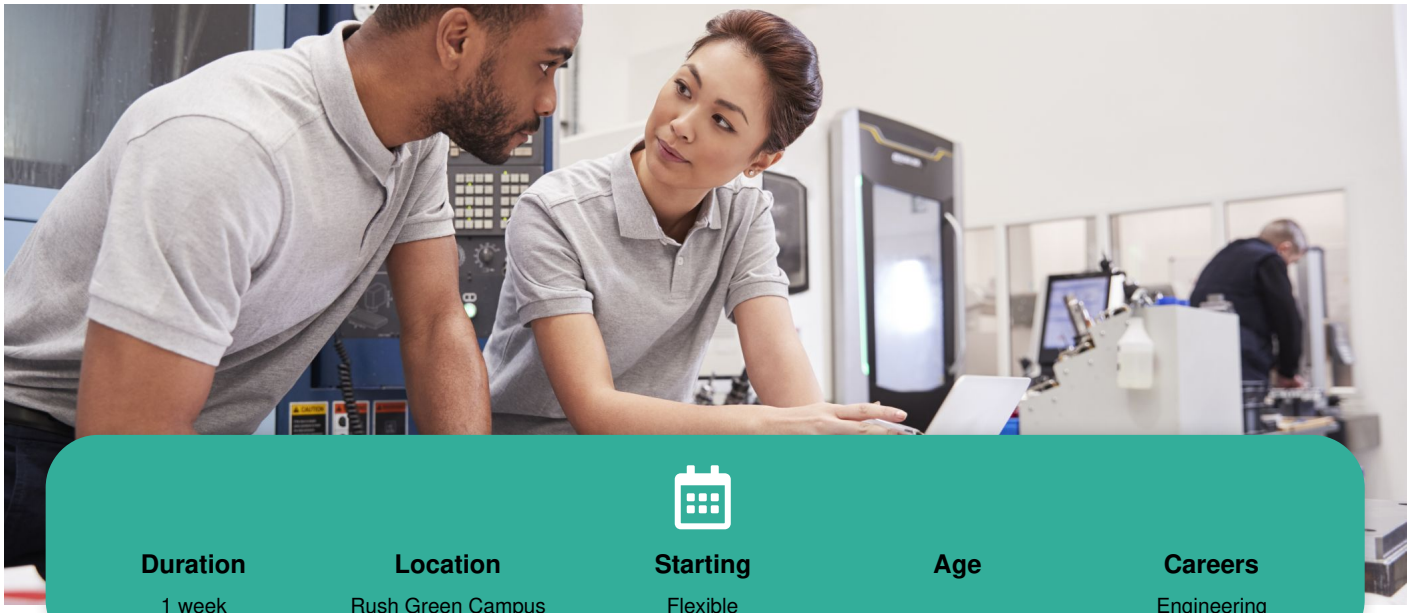
Level

Fundamentals of Solar Energy Systems

Microcredential



Duration	Location	Starting	Age	Careers
1 week	Rush Green Campus	Flexible		Engineering

Course fees per year

Contact us to discuss what Financial support is available.

Overview

Unlock new opportunities in the renewable energy sector with our Solar Energy Fundamentals course.

You'll explore the core principles behind solar power, learn how modern technologies work and gain practical skills for designing and maintaining solar systems.

Taught by industry professionals and supported by hands-on learning, this course is ideal for anyone looking to start or advance a career in solar energy. Take your first step toward a cleaner, sustainable future.

What you'll learn

On this course, you will learn:

- Introduction to Solar Energy
- Solar Photovoltaic Technology
- Solar Thermal Technology
- Solar Energy System Design
- Solar Energy Policy and Regulations
- Solar Energy Economics
- Solar Energy Project Management
- Solar Energy Maintenance and Troubleshooting
- Solar Energy Storage Technologies

- Solar Energy Integration with the Grid

Assessments / Exams

There are no formal assessments for this course.

Entry requirements

You will need to have GCSE Maths and English Language at Grade 4 (C) or above. You will also need a level 3 qualification in a related subject area.

What this course leads to

On successful completion of this course, you will be able to progress onto a further microcredential course or into employment, in roles such as Solar Energy Technician, Solar Project Manager and Solar Design Engineer.

Visit this course on our website: *https://barkingdagenhamcollege.ac.uk/find/courses/0000012540*

For further information please contact the college: *https://barkingdagenhamcollege.ac.uk/contact*