

# Introduction to Renewable Energy

## Course Overview

This one day course is designed to help various industries, organisations and businesses in better understanding the range of renewable technologies and their application. The programme will inform and support organisations and businesses in considering renewable technology as a green alternative energy in moving away from more traditional fossil fueled technologies.

## What you will learn

Over the full-day program, the topics covered will include - Understanding the challenges, barriers and application of renewable energy. - Solar photovoltaic and thermal technology. - Wind energy and turbines. - Hydro electric power. - Ground, water and air source heat pumps - Biomass, boilers and anaerobic digestion. - Passive Haus design, autonomous buildings and renewable energy.

## Entry Requirements

There are no entry requirements for this course, but it is designed for adults aged 19+ who want to enhance their knowledge and skills in green practices within their organisation or business.

## How you will be assessed

A short online interactive assessment will be given to check your overall understanding of the topic. Multiple choice assessment criteria used.

## Course Progression

The purpose of the course is for the student to have a better overall understanding of the chosen topic and be able to relate and communicate this back to their company or organisation in improving sustainable and environmental credentials. The course also connects to other full-time higher and further education courses at Leicester College, particularly in the construction and engineering disciplines.

## What Happens Next

Apply online via the College website, and if you meet the entry criteria you will be invited for an interview/audition.

## Course Details

<b>Course Code</b>	P00673
<b>Start Date</b>	Various
<b>Study Hours</b>	Part Time
<b>Duration</b>	Various
<b>Campus</b>	Abbey Park Campus
<b>Level</b>	4

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