

# CARBON LITERACY OPEN COURSE

## ABOUT THE DISTANCE LEARNING COURSE

*Duration of course: A days' worth of study over one week*

### CARBON LITERACY IS

***"An awareness of the carbon dioxide costs and impacts of everyday activities and the ability and motivation to reduce emissions on an individual, community and organisational basis."***

The Carbon Literacy Project aims to ensure that every citizen receives at least one day's worth of learning so that they understand the links between human activity and climate change while empowering individuals, communities and organisations to take action to reduce emissions of carbon dioxide and other greenhouse gases.

### WHO SHOULD ATTEND ?

This course is suitable for those in a position to lead, organise or support others. This could be senior managers and teams leaders, board members or trustees, support workers or volunteers. It is best suited for groups from a single organisation.

### BESPOKE COURSES

Bespoke courses for specific groups/teams are available on request. We can also support you to design your own training for specific demographic groups, trades, technical specialisms, or communities.

### A DAYS' WORTH OF LEARNING

The course takes place across one week, combining self-directed study with facilitated sessions held online with your course tutor and fellow students.

### LEARNING OUTCOMES

On completion, you should be able to:

- Locate and use information to explain global warming and climate change.
- Describe and analyse the consequences for you, your organisation, or community
- Identify personal and group actions that you can take to make a positive difference
- Know where to go for further help

### CARBON LITERACY CERTIFICATION

On successful completion of the course, you will be awarded a certificate from [The Carbon Literacy Trust](#) which will be unique to you.

### OPEN COURSE COSTS

**Members** £85 plus VAT plus £10 certification fee

**Non-members** £95 plus VAT plus £10 certification fee



### THE CARBON LITERACY PROJECT

Carbon Literacy is a concept created in Manchester by Cooler Projects Ltd. and its partners. It is governed by the Carbon Literacy Trust.

Cynnal Cymru is the official partner in Wales for the award-winning [Carbon Literacy Project](#).

In April 2020, Cynnal Cymru was further recognised as a [Carbon Literacy Training Organisation](#) - the first in Wales.

### ABOUT THE TUTOR

Rhodri Thomas is the Principal Sustainability Consultant / trainer at Cynnal Cymru. Rhodri is educated to Masters level in Environmental Management and has a Professional Graduate Certificate (PGCE) in Adult Education & Training and is currently the only certified Carbon Literacy trainer in Wales.

More information can be found at: [www.cynnalcymru.com/carbon-literacy/](http://www.cynnalcymru.com/carbon-literacy/)

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## LESSON PLAN - DISTANCE LEARNING COURSE

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### SUNDAY

#### PRE-COURSE READING

*Duration: 10 minutes*

- Introduction to Carbon Literacy

#### 1. SELF-DIRECTED STUDY GREENHOUSE GASES AND THE GREENHOUSE EFFECT

*Duration: 50 minutes*

What are greenhouse gases, where do they come from and what do they do?

#### 1.1 OPEN BOOK QUIZ

### MONDAY

#### 1.2. ONLINE SESSION

*Duration: 10.00 – 11.30*

- Introduction and orientation
- Review of self-directed study
- How our actions impact on the amount of greenhouse gases produced and the impact that they have
- What we can do to reduce our impact and what are the benefits and disadvantages of taking action.

### TUES - WEDS

#### 2. SELF-DIRECTED STUDY CLIMATE CHANGE

*Duration: 60 minutes*

How has climate changed in the past and how we know this.

#### 2.1 OPEN BOOK QUIZ OR SIMPLE ASSIGNMENT

#### 2.2 SELF-DIRECTED STUDY ADAPTATION

*Duration: 60 minutes*

How changes in the climate are likely to affect us locally and in other parts of the world.

#### 2.3 SIMPLE ASSIGNMENT

### THURSDAY

#### 3. ONLINE SESSION

*Duration: 10.00 – 11.30*

- Review of self-directed study
- What we are already doing around the world to reduce emissions, and what more we can do.
- Identify personal and organisational actions and commitments

#### 3.1 LUNCH BREAK & EVIDENCE FORMS

*Duration: 2 hours*

- Begin to complete evidence form

#### 3.2 ONLINE SESSION

*Duration: 13.30 – 14.30*

- Being confident to communicate our Carbon Literacy and persuade others.

### FOLLOW UP

#### 3.3 EVIDENCE FORMS

- Send completed form to tutor within 24 hours

*The duration times are the maximum recommendations for each activity to achieve a days' worth of learning.*