

Educating for Zero Carbon

Sat 22 May, 11am – 12.30pm

With Fiona Cowan (Bolsover Infants School), Anna and Eleanor Marshall (St Mary's High School), Dr Sian Davies-Vollum (University of Derby) and Dr Rina Jones (Local Authorities' Energy Partnership)

[Register here](#)



The fourth in a series of Zoom events designed to celebrate and prepare for the 26th UN Climate Change Conference of the Parties (COP26) in Glasgow. These events will cover different climate themes, bringing together experts and examples of best practice to identify the actions needed to achieve a zero carbon society.

The speakers at this event will talk about how to embed carbon literacy at all stages of education and what we can do collectively and individually to educate for zero carbon, followed by Q&A.

Organised by [Transition Chesterfield](#), [Chesterfield Climate Alliance](#), [Derby Climate Coalition](#) and [Derbyshire Climate Coalition](#)



About the speakers

Fiona Cowan, Head of Bolsover Infants and Nursery School

Bolsover's award-winning school is a catalyst for change within the community, with its climate campaign 'One world, no second chances' and all staff are accredited climate teachers. The staff developed their own climate curriculum, using the knowledge learnt from the [UNCClearn courses](#) with guidance, support and funding from a not-for-profit company [Harwood Education](#) and their programme [eduCCate Global](#). Fiona has worked alongside Harwood Education and eduCCate Global to train to be the first teacher and headteacher in Derbyshire and only the second headteacher in the UK to become a Certified Climate teacher. She was invited to present at COP25, together with others from eduCCate Global, to share their experience of climate education and young children. She has also featured on [BBC's Women's Hour](#).

Anna and Eleanor Marshall, Students at St Mary's High School, Chesterfield

Anna and Eleanor are students at St Marys and have been involved in the school Green Team. They have attended school strikes and are keen on promoting the environment in school.

Dr Sian Davies-Vollum, Head of the School of the Built and Natural Environment, and interim Head of the Environmental Sustainability Research Centre at the University of Derby

Sian is a geoscientist with broad experience in sustainability-related teaching and research. She has degrees in Geology, and Environmental Technology, and her doctorate from University of Oxford focused on climate and environmental recovery after the End-Cretaceous extinction event. Following a post-doc at the Smithsonian Institution, she spent time as an academic in the USA and UK, developing and leading courses in environmental geoscience that integrated her research with teaching. She is the Executive Secretary of Universities Geoscience UK and is chairing a review of the QAA benchmark statement that underpins Earth and Environmental Science/Studies degrees in the UK. Her current research focuses on the sustainability of coastal environments and communities, with an emphasis on the global south.

Dr Rina Jones, Manager, Local Authorities' Energy Partnership (LAEP), hosted by Derbyshire County Council.

Rina works with all 19 local authorities across Nottinghamshire and Derbyshire to help tackle the interconnected issues of climate action, domestic energy efficiency, housing retrofit and fuel poverty. She was so impressed by a Carbon Literacy Training course she attended two years ago that she developed and ran her own version for her council network. She is planning to resume face to face training this summer and hopes to embed this course within all local authorities in the area. Rina has a background in geoscience, facilitation and training.

Save the date for future events

Circular Economy (26 June), Tree planting & flood prevention (31 July), Rewilding (25 Sep)

