

PENSIONS FOR
PURPOSE



Paris Alignment Forum Training Opportunity

**Climate change basics for business and finance:
Emissions and Investment**

9.30 a.m. BST 26 APRIL 2021



Dear Paris Alignment Forum Member

We are delighted to invite you to our first Paris Alignment Forum training session, covering climate science and its relationship with investment.

This 1½ hour interactive training will be delivered by Professor Mark Shackleton, Accounting and Finance, Lancaster University and Company Secretary, Pensions for Purpose.

Time and Date: 9.30 a.m. BST Monday 26th April 2021. This event is virtual, and you can register to attend [here](#).

Objective: to give delegates a basic understanding of climate science and how this is influencing investment thinking.

Outcome: pension funds and advisers will have a strategic understanding of the role and importance of climate science in their investment portfolios

Suitable for: anyone interested in gaining a basic understanding of climate science and the significant role this has on pension fund investments. No prior knowledge of science is required – this is designed to be an entry level course.

Numbers: the course will be limited to a maximum of 15 Paris Alignment Forum members. This is to allow time for each delegate to ask questions or share insights. Places will be allocated on a first come first served basis. If there is excess demand, we will be repeating this session at 9.30 a.m. on 24th May 2021.

Climate change basics for business and finance: emissions and investment

Agenda

- What are the causes of global warming? The interaction between the sun's energy and the earth's temperature.
- What are the consequences of global warming?
- The earth's atmosphere: which gases matter?
- The link between chemical bonds and energy – capturing the sun's energy in climate-friendly ways
- Green, blue and grey hydrogen as an energy source
- Renewable energy
- What is net zero? How can we achieve net zero?
- What is carbon capture and storage (CCS)? Is this a good or a bad thing?
- GHG protocols – understanding Scopes 1, 2 and 3
- What does it mean to have a social licence?
- How the stock market has changed over time
- The importance of consensus vs diversity of investment opinion in the climate debate

For further information please email mike.rogers@pensionsforpurpose.com.



Professor Mark Shackleton – biography



Mark studied Physics before working in the City on interest rate swaps and asset management.

He completed an MBA and a consulting path before entering academia after his PhD in Finance.

He researches and teaches Financial Markets and Investment and has commented in the press and live on green energy and investment.

He acted as Associate Dean for Masters programmes at Lancaster University and is a Principal Fellow of the Higher Education Academy.

