

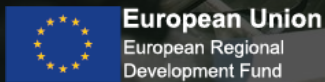


CHAMBER LOW CARBON

HELPING BUSINESSES GO GREEN

Lancashire Business and Sustainability 24.11.2020

Stephen Sykes
Programme Manager



WWW.CHAMBERLOWCARBON.CO.UK

What it is and Who is Involved

Partners:

- East Lancashire Chamber of Commerce and Industry
- North and West Lancashire Chamber of Commerce
- Businesswise Solutions
- Boost

A £6m European Union, European Regional Development Fund part funded, Lancashire wide, partnership programme providing a suite of FREE services aimed to help businesses improve energy and environmental efficiencies, introduce on-site renewable energy generation, and save money.

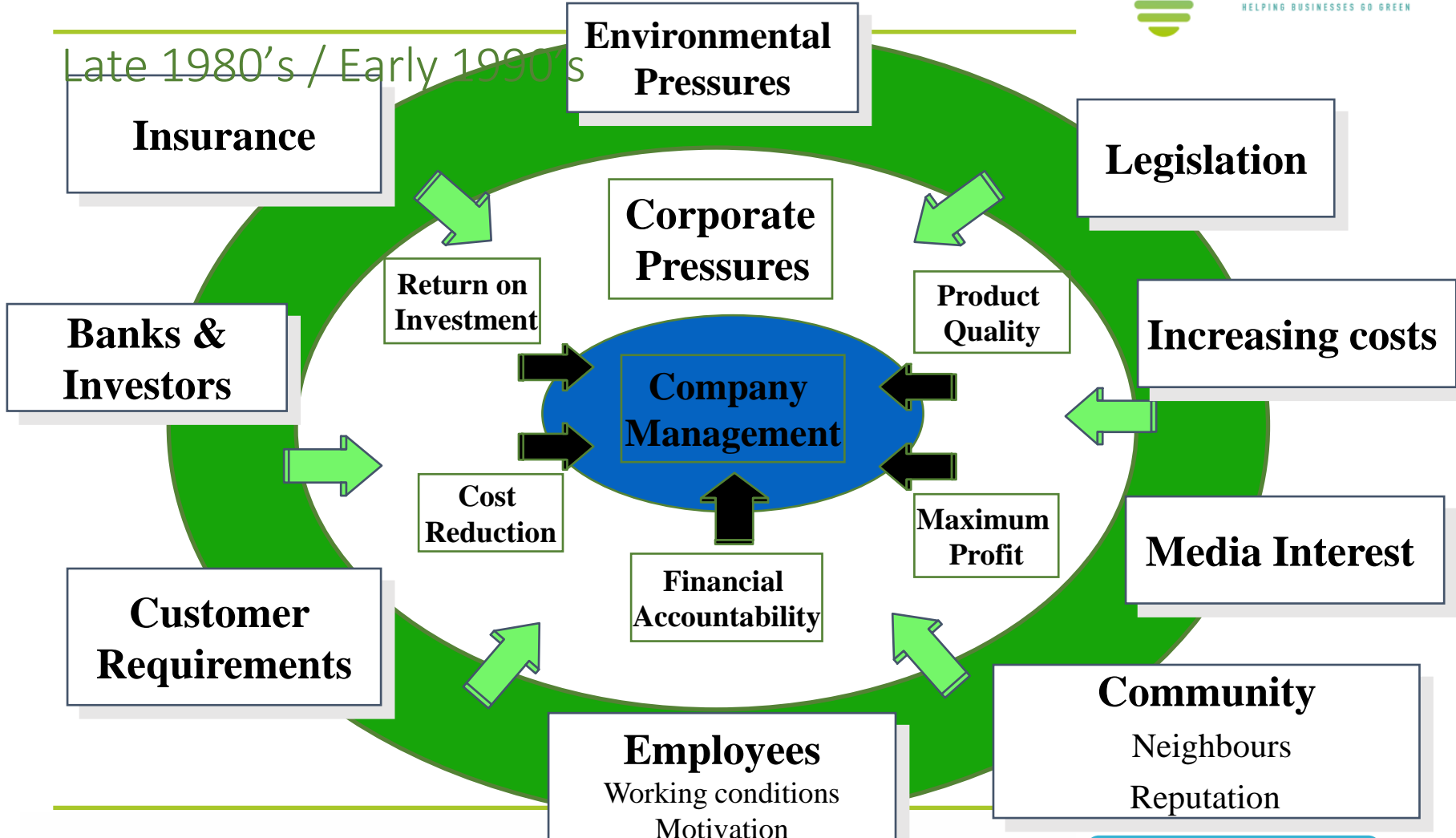
Planet in Focus



UN Secretary General on Climate Change and COVID-19 at the Petersberg Virtual Dialogue (Berlin, Germany)



Business Pressures



Legislation and Policy



A Green Future: Our 25 Year Plan to Improve the Environment



Policy paper
30 January 2020: Environment Bill 2020 policy statement

Published 30 January 2020

Contents

1. Why we need the Environment Bill
2. Environmental governance
3. A new direction for resources and waste management
4. Improving the air we breathe
5. Delivering sustainable water resources
6. Restoring and enhancing nature and green spaces
7. Chemicals regulation (REACH)
8. Delivering environmental ambition at the local level



The Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013

The Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018



Draft Environment (Principles and Governance) Bill

Presented to Parliament by the Secretary of State for Environment, Food and Rural Affairs by Command of Her Majesty
December 2018

https://www.youtube.com/watch?v=jBx_VRThjcg



“The Ten Point Plan”

As the world looks to recover from the impact of coronavirus on our lives, livelihoods and economies, we have the chance to build back better: to invest in making the UK a global leader in green technologies.

The plan focuses on increasing ambition in the following areas:

- advancing offshore wind
- driving the growth of low carbon hydrogen
- delivering new and advanced nuclear power
- accelerating the shift to zero emission vehicles
- green public transport, cycling and walking
- ‘jet zero’ and green ships
- greener buildings
- investing in carbon capture, usage and storage
- protecting our natural environment
- green finance and innovation

The ten point plan will mobilise £12 billion of government investment, and potentially 3 times as much from the private sector, to create and support up to 250,000 green jobs.

Published 18 November 2020



https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/936567/10_POINT_PLAN_BOOKLET.pdf

Peer Pressure



<https://bcorporation.net/>



<https://climate-emergency.com/>



<https://www.climateemergency.uk/>



Climate Ambition Alliance - Race to Net Zero

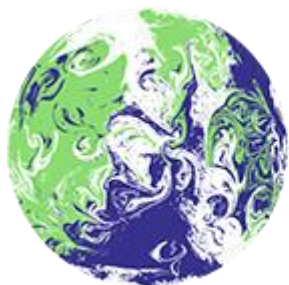


“So today the High-Level Champions for the UK and Chile, Nigel Topping and Gonzalo Munoz, are launching the ‘Race to Zero’.

Urging businesses, investors, cities and regions around the world to commit to reaching net zero by 2050.”



COP26 President Alok Sharma spoke at the launch of the Race to Zero campaign on World Environment Day.



**UN CLIMATE
CHANGE
CONFERENCE
UK 2021**

IN PARTNERSHIP WITH ITALY



International Commitment Race to Net Zero



BUSINESS AMBITION FOR 1.5°C  



#OurOnlyFuture



United Nations
Global Compact

commitments@sciencebasedtargets.org

**WE MEAN
BUSINESS**

www.sciencebasedtargets.org/ambition



THE CHAMBERS CLIMATE COALITION

Making Climate Action Everyone's Business

Climate change threatens our food and water supplies, leads to the destruction of infrastructure and poses a significant challenge to our ability to thrive on our planet.

The most widely accepted scientific assessments confirm that mitigating human-induced climate change is the prudent and responsible course of action.

In this context, we support the Paris Agreement's overarching objective of "holding the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels, recognising that this would significantly reduce the risks and impacts of climate change."

This objective can be met only through a global cooperative effort – ensuring that climate solutions are deployed at scale to enable us all to leapfrog to cleaner, more resilient economies.

Climate action is everyone's business, and the Chambers Climate Coalition is ready to take bold action.

As chamber leaders, we therefore commit:

- To advocate for climate action within our business networks and for well-conceived policies to limit the global average temperature rise to 1.5°C.
- To support the goal of achieving net-zero emissions globally by 2050.
- To mainstream climate mitigation and resilience guidance into chamber services.
- To work with public and private entities to support effective climate solutions as part of a transformational change that works for people and planet.
- To reduce the greenhouse footprint from chamber activities without delay.

What is on Offer?



ARE YOU A LANCASHIRE BASED BUSINESS? LOOKING REDUCE YOUR CARBON FOOTPRINT, SAVE MONEY & DRIVE ENERGY EFFICIENCIES? WE CAN HELP YOU ACCESS



1-TO-1 BUSINESS SUPPORT IN

- Reducing bills and raw material waste
- Energy efficiency
- Process resource efficiency
- Water efficiency
- Waste / resource management
- On-site energy auditing
- On-site carbon footprint analysis and action plan



BEST PRACTICE EVENTS

- Let us help you understand which low carbon renewable energy to choose and why
- Find out about low carbon technology: how you can use it and which is best for your business
- We can help you calculate the pay back period
- Understand how it can be installed on your premises



ADVANCED BUSINESS SUPPORT

- Behaviour change/On-site training
- Masterclass of management systems ISO 14001 and ISO 50001
- Masterclass into on-site energy auditing
- Introduction to environmental auditing



What is on Offer?



DO YOU DEVELOP LOW CARBON TECHNOLOGY? ARE YOU LOOKING TO MAKE YOUR IDEAS A REALITY, BUT NOT SURE HOW?

WE CAN HELP YOU ACCESS



LOW CARBON TECHNOLOGIES *ON-SITE GENERATION*

- Meet Low Carbon technology adopters
- View demonstrator sites
- Attend showcase events on Low Carbon technologies
- Access support in finding funding if you choose to implement renewable energies on your site and how to install it



LOW CARBON TECHNOLOGY *INNOVATION & MANUFACTURING*

- Product innovation support
- Prototype design verification
- Establish product readiness and find your local manufacturer to help you start production
- Assisting the product to market and finding your demonstration customers
- Specialist support



LOW CARBON TECHNOLOGIES *SUPPLY CHAIN & SUPPORT SERVICES*

- Low carbon supplier support network
- Business support consultations
- Meet the manufacturers and suppliers events
- Networking
- Showroom space for your products

How We Deliver

1. Enquiry
2. SME Eligibility/Initial Diagnostics & Brokerage
3. Energy and Water Consumption, Waste Generation Data
4. Identified Support
 1. Energy & Environment Review
 2. Technology Solution Support
 3. Innovation
 1. Sense Check
 2. Product Development/Scale Up
 3. Demonstrator Sites/Clients
 4. Market Development
 5. Innovation Funding/Investors
5. Client Sign off on Support
6. Engage with Complimentary Services
7. 12 month review – Energy and Water Consumption, Waste Generation Data

Complimentary Services







Join the Chamber
Green Rose
Programme

Why Join
Chamber Green Rose?

What is Chamber Green Rose?
Chamber Low Carbon can help guide your business to implement a recognised environmental management system meeting the requirements of ISO 14001, ISO 14005 or BS 8555 or EMAS with our Green Rose Programme.

This six-month programme, delivered by the Chamber Low Carbon Team, will provide support and guidance in the development and implementation of each organisation's Environmental Management System.

How it works
Delivery of six half day workshop sessions as follows:

SESSION 1: The Environment and Why it Matters to Business

- General Environmental Awareness
- An Introduction to Climate and Ecological Emergencies
- The Benefits of Improved Environmental Management
- Introduction to Environmental Management Standards
- Gaining Management Commitment

SESSION 2: The Environment and the Context in which the Business Operates

- Establishing the Context within which the business operates
- Identifying and Understanding Environmental Aspects
- Environmental Legislation and the Regulators

SESSION 3: The Need and Planning for Action

- Climate and Ecological Emergencies
- UN Sustainable Development Goals
- How to assess organisational Carbon Footprint and Carbon Management
- How to assess an organisation's Carbon Footprint and develop a carbon management plan

SESSION 4: Setting Objectives, Establishing Programmes and Achieving Them

- Evaluating Environmental Aspects
- Setting Objectives
- Introducing Environmental Management Programmes
- Responsibilities

SESSION 5: Implementation and Communication, Operational Control and Emergency Preparedness

- Implementation and Communication
- Operational Control
- Emergency Preparedness

SESSION 6: Internal Auditing, Nonconformance and Corrective Action, Management Review and Certification Process

- Environmental Auditing
- Non Conformance, Corrective and Preventive Action
- Management Review
- What is involved in Certification

On-site support (2.5 days)
DAY 1: Conducting baseline review | DAY 2: Documenting baseline review
HALF DAY: Pre-inspection audit Support and guidance provided throughout the 26-week period.
COST: Free Workshop Series for Lancashire based SME's.







CONTACT US NOW TO BOOK YOUR PLACE | EMAIL: [INFO@CHAMBERLOWCARBON.CO.UK](mailto:info@chamberlowcarbon.co.uk) | PHONE: 01254 356487



CIRCULAR ECONOMY
CLUB

Chamber Low Carbon

- Environmental Help Line
- E-Newsletter
- Technology and Innovation Forum



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European Union

European Regional
Development Fund