



Our environmental stewardship and journey to net-zero carbon

Sustainability Strategy



Pro Enviro
ENGINEERING A GREENER WORLD

Who we are and what we do

Our Story

Pro Enviro is a specialist energy, process optimisation and carbon emissions reduction consultancy, that has delivered innovative solutions to decarbonise the energy intensive sectors of UK industry for the last 30 years.

Pro Enviro is known for innovative thinking and the application of elegant solutions to complex process optimisation and decarbonisation problems. During the past fifteen years the company has developed a number of highly innovative process optimisation strategies with energy intensive companies, as well as advanced online energy management and carbon abatement tools which are widely used throughout the manufacturing sectors.

Over the last nine years the company has been involved in the design and delivery of the highly successful Worcestershire County Council's Business Energy Efficiency Programme (BEEP) which delivers energy efficiency and carbon emissions reduction and funding to over 600 SME companies within the Worcestershire, Herefordshire, and Shropshire geographic areas. We also deliver the successful energy and carbon emissions reduction programmes on behalf of Staffordshire County Council and West Yorkshire Combined Authority.

The Company is currently involved in the delivery of the UK Research and Innovation - UKRI's highly acclaimed Industrial Decarbonisation Challenge programme. This innovative project, called Repowering the Black Country, will deliver by March 2023 a "Cluster Roadmap - Cluster Plan" for the decarbonisation of the industrial sector of the Black Country by 2040.

The CEO of the operation, Nersi Salehi leads Pro Enviro's team of consultants and systems developers. He has 40 years of experience in the fields of developing Low Carbon policies, strategies and delivering successful carbon abatement projects for the manufacturing and the energy intensive sectors of the UK economy.



Our Target

Pro Enviro aim to deliver the design and implementation of Low Carbon and energy efficiency strategic programmes to decarbonise the industrial sectors of the UK economy working in partnership with Government departments, Innovate UK, many Local Authorities and the leading universities.

Our Key Sustainability Principles

The UN's Sustainable Development Goals (SDG) form Pro Enviro's leading principles in business development, strategy and structure. With our ever developing road map for both ourselves and other companies towards Low Carbon and Net-Zero Carbon strategies, we pride ourselves in our adaptability and capability to achieve these goals not just within our own targets, but also guiding businesses to achieving their own targets. Using the 2015 Sustainable Development Goals, we have set our targets to meet and maintain as many applicable goals as possible.



Introduction from Managing Director of Pro Nersi Salehi



I am the Managing Director of Pro Enviro Ltd and have more than 30 years of experience in the field of developing Low Carbon policies and strategies for the manufacturing and energy-intensive sectors of the UK economy. I manage teams of Energy Engineers and scientists who develop Low Carbon strategies and implement Low Carbon technologies to reduce energy consumption and CO2 emission for manufacturing operations.

In the past ten years, I have been involved in the design and delivery of several Low Carbon energy and resources efficiency business support programmes for Local Authorities and Innovate UK. We have delivered over 500 Low and Zero Carbon strategies and Energy Engineering solutions for companies in the Worcestershire, Shropshire and Herefordshire areas through the Business Energy Efficiency (BEEP) programme. Also, we have delivered over 200 carbon reduction strategies to companies in the Staffordshire area through the Low Carbon Business Evolution Programme (LCBEP) and designed and are delivering Low Carbon business support activities for the West Yorkshire Combined Authorities' REBiz and Peterborough (PECT) programmes.



Pro Enviro
ENGINEERING A GREENER WORLD



Our Mission, Vision and Values

Our Mission

To support energy intensive organisations to achieve net-zero carbon status by developing and embedding innovative and cost effective strategies to decarbonise their operation

Our Vision

To accelerate the transition of the UK to Net-Zero Carbon

Our Values

As a Specialist Energy Engineering and Process Optimisation Consultancy, we have access to a repository of knowledge that allows us to maximise our goals of caring for the environment, and helping energy intensive companies doing so as well.

It is our business mission to be there to support energy intensive businesses, to help guide them to a Low or Zero Carbon strategy, and to be there to guide businesses to reduce their carbon emissions and energy usage.

At our own offices, we ensure our energy usage is minimised in terms of both heat and energy efficiency, and educate staff on maintaining this efficiency.



Sustainable Development Goals

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership. They recognize that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.



Our Key Sustainable Development Goals

The UN Sustainable Development Goals (SDG) are something Pro Enviro employs within our principles and business development strategies. Due to the business of our company, we ensure that our goals are carried over to the businesses we work with. Our current Sustainable Development Strategy covers Goals 4, 5, 7, 8, 9, 11, 12, 13, 17, and we aim to expand these goals into our work and our own business development strategy. Goals 4, 7, 9, 11, 12, 13 are what we also bring to our clients, developing their strategies with these principles in mind.



Business Strategy Ethical and Moral Responsibility

Human Rights

While working with a plethora of different companies, Pro Enviro ensures that they observe and maintain basic human rights within both activities and business development.

Fair Treatment and Equality

Pro Enviro maintains a firm belief that everyone deserves the right to be treated equally and fairly. In our recruitment process, we ensure we follow all guidelines and regulations set by The Equal Opportunities and Equality Act. This is continued throughout employment, with equal and fair pay being given to all our employees

Work Ethics

Pro Enviro believes that a healthy mind is a healthy worker. We promote and support a hard working mindset by providing fair work hours, breaks, and a positive work atmosphere. This ensures our employees are growing as individuals, and thus growing Pro Enviro as a recognisable and ethical company.



Business Practice

Pro Enviro works with a large variety of companies, and commerce with a larger variety of individuals. As such, we ensure that all our interactions offer no discrimination, and we treat everyone on equal terms and fairly.

Our interactions often revolve around supporting high energy usage companies with information and guidance. We ensure that information is not withheld behind hidden costs or fees, and that we are a supportive consultancy that can bring innovative Zero Carbon Strategies into our clients Business Strategies.



Our Journey to Net Zero Carbon

Our Goal

Our goal is to achieve net-zero carbon emissions by the beginning of 2023. To do this, we have started our journey with the implementation of several energy efficiency strategies.

Enhancing Our Facilities

Our initial plan is to upgrade our company vehicles to electric, while also installing electric charging stations at our office.

To offset our carbon emissions, we will be installing Black Monocrystalline Solar Panels, able to charge 30-32kWhs. These will be installed on our roof and provide green energy for our firm.

We are also installing Air Source Heat Pumps to provide air to air heating within our offices. This is a far more efficient way to provide warm and cooled air throughout the year.

Our Energy Supply

As well as providing our own energy through solar power, we are also switching our supplier to ensure all our energy comes from green energy sources, providing net-zero carbon energy generation.



Our Consultancy Team and their work

Consultants

Pro Enviro's team covers a large expanse of knowledge and are adaptable, able to support a plethora of different companies and businesses. With this adaptability, we can help business' economic growth, with maximum emission reduction, bringing in exponential profit for companies we work with in the long run.

Our consultants maintain a professional and a business centric approach, to efficiently observe where our clients can improve, and do all they can do to implement these improvements.

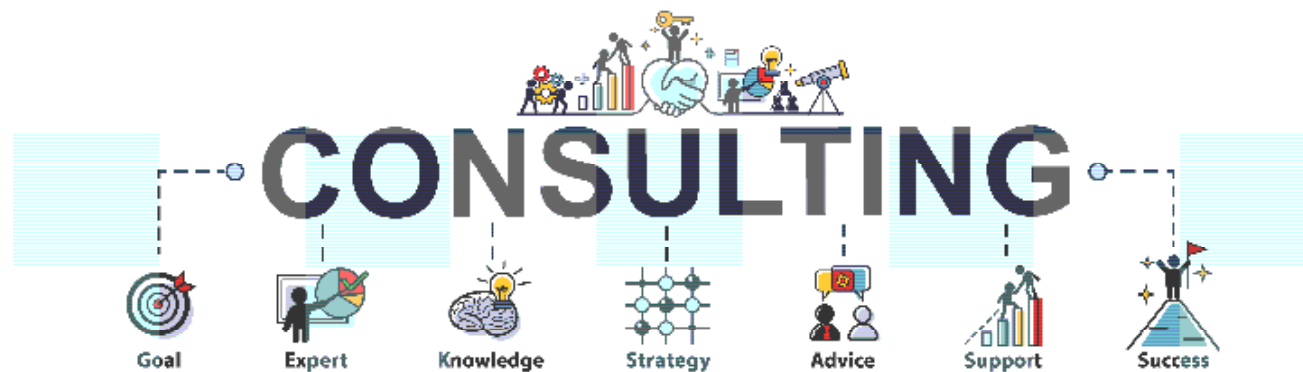
The Rest of the Team

As well as a team of expert Consultants, we have a team of advisors and media specialists, who promote Pro Enviro's work, as well as offer another element of consultancy that we can offer for companies that work alongside Pro Enviro.

Their Work

Pro Enviro has had the honour and privilege with working with a large number of companies over the last 30 years of working as a consultancy. This work has seen companies massively reduce their carbon emissions, with some reporting a reduction of almost 78% in the last 5 years.

This work comes from our development of innovative software and ethical business practice. Our software ensures companies can review their emissions in an easy to read format, while also having support from our consultants.



Our Work Repowering the Black Country

Repowering The Black Country

As part of the Innovate UK project, a select group of businesses in the Black Country have teamed together to create a Net-Zero Carbon Industry within the Black Country. Pro Enviro is one of the industries honoured with a role in this project.



Our Role and Work

Now officially launched, our role within Repowering the Black Country Project is to develop a Virtual Zero Carbon Hub, which contains a repository of knowledge of how companies can reduce their carbon emissions, by using case studies or news articles of current Net Zero carbon strategy developments.

As well as developing a knowledge platform, Pro Enviro have also visualised the information in animations, allowing for visitors to the site get an easier understanding of our aims for Zero Carbon Hubs in

