

Environmental & Sustainability Vision 2020-2035



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Foreword

This is our Environmental and Sustainability Vision. This strategy sets our long-term approach to address climate change challenges in a sustainable and economic way.

ClwydAlyn are already leading the way in tackling 'Wicked Issues' such as poverty, health and wellbeing, and homelessness. Both the Welsh and Central Governments have set a target to ensure all homes are Carbon Zero by 2050. However, our ambition is to drive this change sooner!

Research suggests the poorest households spend six times more as a percentage of their income on energy than the highest earners in the UK. We want to break new ground on confronting the environmental challenges that lie ahead.

We recognise that our business needs to change its behaviour to address the urgency of the climate crisis, requiring significant investment in capital, resources and time. We will ensure that our Residents, Staff, Homes, Business and Communities are carefully considered in all that we do.

We have an obligation to the future generations to ensure that we embed our Values through our Environmental, Social and Governance Strategy which underpins our business.

This vision will help us to set out a road map to 2035 by putting our people and communities at the heart of what we do. This will allow us to address the social inequalities that currently exist in our society, as well as creating a healthy and clean environment that is sustainable.

We will start by reducing the carbon footprint of our business activities by making our residents' homes affordable and more energy efficient. Our aim is to tackle fuel poverty and help minimise the impact less energy efficient homes can have on people's health and wellbeing, reducing the wider impact on health care services and our communities.

Having a long term vision will enable us to utilise this opportunity to support the circular foundation economy on our journey to Carbon Zero. We will be dynamic and proactive to ensure we are ready to face any new environmental challenges as and when they arise over the course of the next 15+ years.

We are excited to embark on our mission to become more environmentally friendly and sustainable and we welcome you to join us on our journey.



Clare Budan

Clare Budden CEO ClwydAlyn Housing

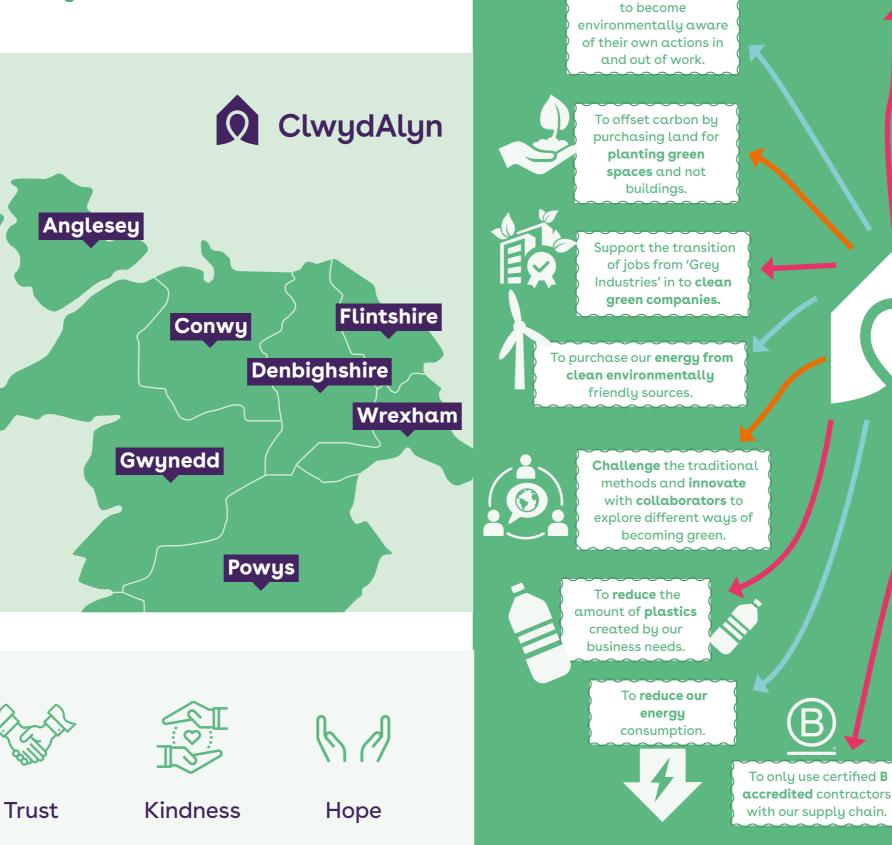
Who Are We?

ClwydAlyn was formed in 1978 as a non-charitable Registered Social Landlord. We now manage over 6,000 homes and employ around 750 people who work together to beat poverty.

Our homes and services include care and nursing care, supported housing, development, and repair and maintenance services in seven local authorities across north and mid Wales.

ClwydAlyn is much more than a social housing provider. We make a significant contribution to the North Wales economy both as an employer and as an investor with a significant capital spend of £260m within a five-year Development Strategy on new housing construction projects. In addition, the procurement of local goods, trades, and services results in 80% being sourced locally, benefiting business, communities and suppliers.

Our mission is 'together to beat poverty' - We want everyone in North Wales to have access to excellent quality housing, and we want to work with partners to address the causes and impacts of poverty. In turn helping to enrich our communities by giving support where it's needed, whether that's helping people getting back into work, combating social isolation or support or providing access to nutritious food. Our Values are Hope, Trust and Kindness. We include these in all that we do.



Our Aspirations

Change the habits of

our people, residents,

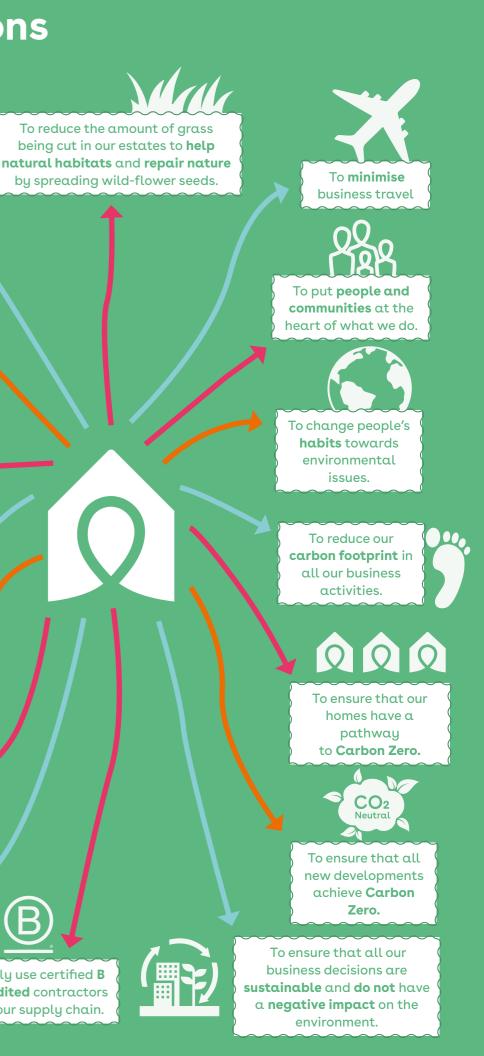
and stakeholders

all that we do.

Our Values

Our Values are Trust, Kindness and Hope.

We include these in



Our Current Position

We recognise that our business produces a significant carbon footprint annually. Through the geographical area we provide services, how staff work, our energy and waste consumption and the homes which we have built.

ClwydAlyn's Energy Facts

* gathered Apr 2019- Mar 2020

ClwydAlyn has:

Our People's Carbon Footprint



Our Homes 6,000+ 49,500_{Ltrs} Homes Water consumption: The equivalent of an Olympic sized swimming pool! for all properties by 2030 **EPC Band** Of which: Very energy efficient - lower running costs 3274 **Business miles: Homes with** Waste generated: gas boilers The equivalent of 280 double decker buses a year! B 633 200 Homes with **Properties with** oil boilers solar panels Which generate enough electric to make 490000 cups of tea. And: **OO**acres 17,488_{mi} 100 Grass areas: Homes with air This is the same as about heat source*

Not energy efficient - higher running costs

Claiming: **375,000**_{mi}

That is more than driving around Earth 15 times in one year!

With:

93

Fleet Vehicles: 91 Diesel and 2 Petrol vehicles make up the Clwyd Alyn Fleet.

Driving: Fleet mileage: That is the same as going to the Moon and back three

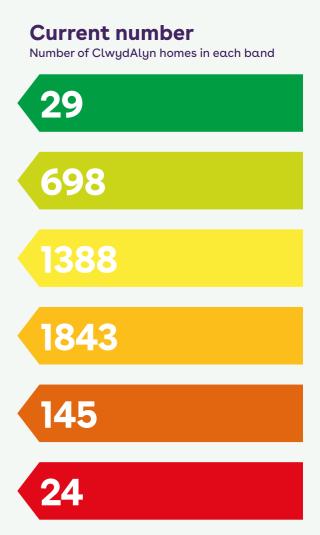
* The remainder heated by electricity, LPG or solid fuel 50 football pitches.

and a half times!

Electric: 8,150.5t 960.2t Mileage: Material and Waste: 1,635.7t

*tonnes of carbon





*Details of 4127 properties in Energy WHQS Data Set

Our Environmental and Sustainability Road Map

2020-2025

- Have in place a pathway to Carbon Zero for all homes including development
- Have in place a programme to understand how to deliver carbon reduction measures to our homes in line with proposed capital and planned programmes by 2025
- Have in place mechanics for measuring and capturing environmental data
- Appoint a 'green lead' to devise a strategy and manage the outcomes for each focus area
- We will ensure that our waste to land fill does not exceed 25%
- Our energy consumption will reduce by 20%
- Reduce business mileage by 50%
- Recycle 60% of business waste



2030-2035

- Update our position and develop our five-year programme to deliver carbon reduction measures
- We will ensure that our waste to landfill does not exceed 15%
- We will ensure we recycle 80% of business waste
- We use certified B accredited contractors to develop our homes
- No gas boilers to be fitted



The road map will chart the progress up to 2035 with mile stones and achievements to evidence the success of our vision. It will help tell the story of our commitment in achieving Carbon Zero and becoming an environmentally green business leader.

2025-2030

- Have in place a five-year programme to deliver carbon reduction measures to our homes in line with proposed capital and planned programmes
- · To ensure that our waste to landfill does not exceed 20%
- We will ensure that plastics wrapping is phased out by 2030
- We will be the first Welsh RSL to offset carbon by purchasing and planting land with indigenous trees
- Use only green energy sources
- To recycle 75% of business waste
- The fleet to be 50% electric or hybrid vehicles
- · All houses to be rated at least band C or above



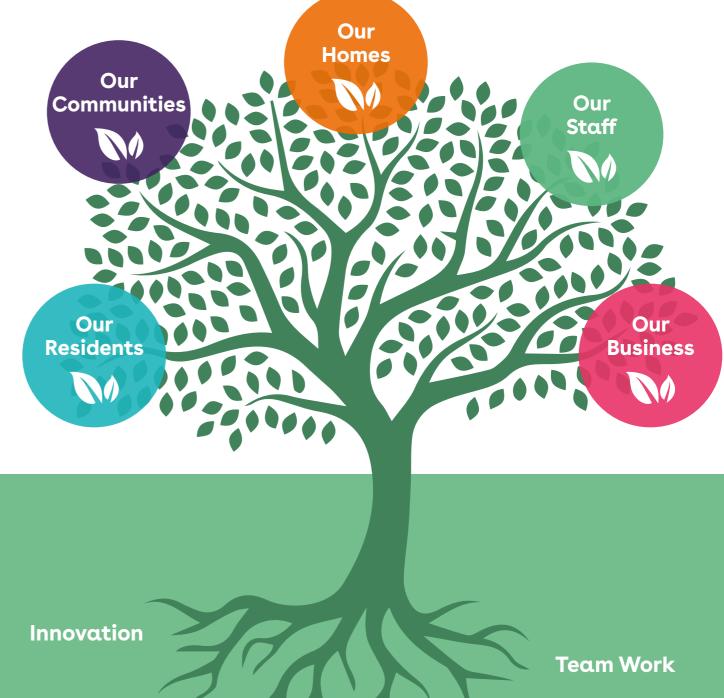
By 2035

- We will ensure our landfill waste does not exceed 10%
- We recycle 90% of all business waste
- All new developments will be carbon zero
- We will have substantial green spaces and encourage conservation across North Wales



Five Key Areas of Focus

Our aims and objectives will be set out in strategies and guidance. We will educate and change the behaviours of our staff, residents, stakeholders and supply chain partners to address environmental issues. We will produce strategy documents every five years, to ensure we are meeting our targets and embrace evolving solutions on our journey to Carbon Zero.



Education

Values



Behaviour



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