

LHP

Lincolnshire Housing Partnership

Our Road to Net Zero



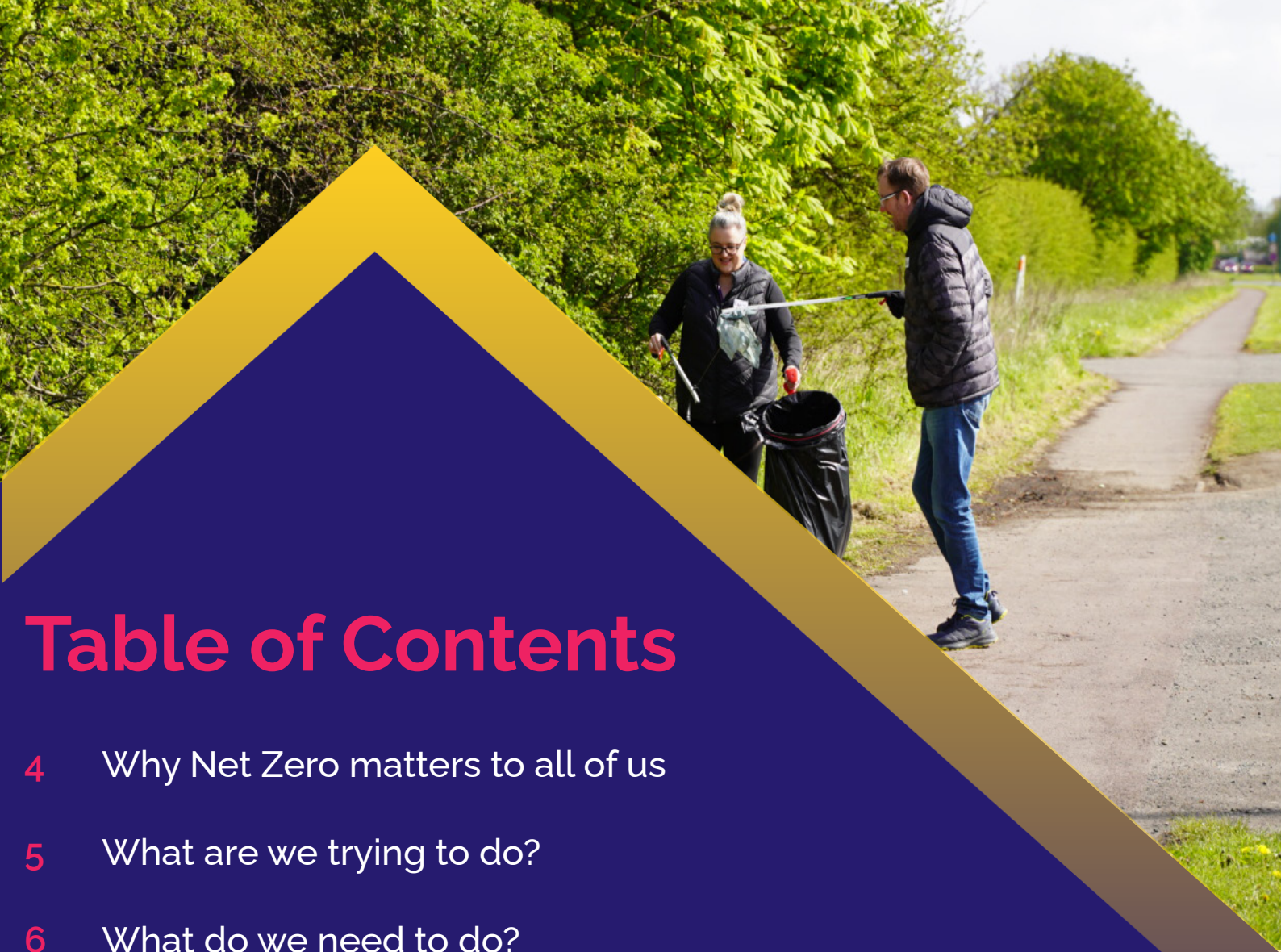


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No.	Term	Definition
1.	Greenhouse Gas	Gases in the earth's atmosphere that trap heat, causing global warming & climate change.
2.	Climate Change	A large-scale, long-term shift in the planet's weather patterns & average temperatures.
3.	Carbon Footprint	A measure of the total amount of greenhouse gases (including carbon dioxide and methane) produced by an individual or organisation.
4.	Net Zero	The balance between the amount of greenhouse gas that's produced and the amount that's removed from the atmosphere.
5.	Carbon Offset	The removal of carbon dioxide from the atmosphere to counter the greenhouse gases that you have put into it.



Stepping into the future towards a greener, brighter tomorrow

As you flip open this roadmap, you're joining us on a transformative journey. A journey into a more sustainable, more secure, and more promising future. At LHP, we're not just about providing you with a home; we're about creating an environment where every breath you take, every step you make, contributes to the well-being of the planet. We're on an ambitious mission to become a net-zero contributor of greenhouse gases by 2050, but this is a journey we cannot undertake alone.

This roadmap is your guide to understanding our roadmap to Net Zero, a vision that extends far beyond our properties and into the very air we breathe. We invite you to explore our plans, our strategies, and most importantly, the ways you can actively participate in this pivotal transition. From understanding our carbon footprint to implementing new green practices in our homes and offices, there's a part for everyone to play.

Why are we doing this? Because we believe in a better world for ourselves and the generations to come. We believe that our collective actions can safeguard the stunning 50-mile coastline of Lincolnshire and protect us from the threats of climate change.

So, let's embark on this path together. A path towards a greener, brighter, and more sustainable future. Let's shape tomorrow, today! Welcome aboard!

Why Net Zero matters to all of us

Net zero, carbon emissions, global warming – words that are constantly in the news but why do they matter to us here in Lincolnshire?

- What does it mean for the way we live in Grimsby & Boston?
- If it's a global problem, can we really do anything useful?

Lincolnshire has 50 miles of stunning coastline – but global warming means rising sea levels are a direct threat and the challenge of an increased flood risk is something we have to prepare for. When temperatures hit 40 degrees here in the UK in the summer of 2022, I think we were all shocked and alarmed to see wildfires and parched reservoirs. For most of us, it was a struggle to keep cool whether at home or at work.



Here at LHP, as a landlord and major employer in the area, we believe we must do everything we can to make a difference to help the planet.

My team has done a lot of work investigating our carbon footprint, setting targets to reduce it and offering ways to achieve that. This roadmap tells you:

- what they found
- how it will affect you
- how you can play your part

If you want more detail than there is in this roadmap, you can find it on the website at lincolnshirehp.com

I know the subject can be full of off-putting jargon so the box on page 2 explains some of the important terms that are used.

If reading this inspires you with ideas and an urge to help LHP achieve net zero, please get in touch – we'd love to hear from you.

Chief Executive
Murray Macdonald



What are we trying to do?

**Achieve Net Zero by
2050**



Does that seem a long way off?
It's only 27 years away.

What was happening 27 years ago in 1996?

- > Take That split up
- > The Spice Girls released 'Wannabe'
- > Alan Shearer's £15million transfer from Blackburn Rovers to Newcastle Utd made him the most expensive footballer in the world
- > The Ford Ka was launched
- > President Mandela visited the UK
- > John Major was Prime Minister

If you remember any of these events, you'll know that
27 years is a lot closer than we think

What do we need to do?



We need to understand what greenhouse gases we generate now



We need to find ways we can reduce them



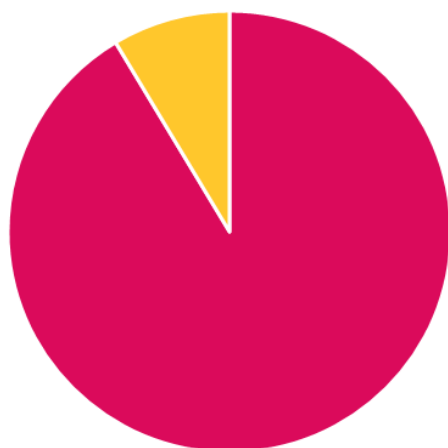
We need a plan that helps us achieve our aim of being a net zero contributor of greenhouse gases by 2050

What have we found out?

We started calculating our carbon footprint in 2019. This gave us an understanding of the greenhouse gases we generate as a business:

→ Our homes are responsible for over 90% of LHP's total carbon footprint.

The rest comes from transport, our supply chain, our offices and even homeworking.



■ Homes ■ The Rest

We made progress but we need to get better!

60%



of our office waste no longer goes to landfill

10%



Our household recycling has improved by nearly 10% more than the national average

100



Our flexible working policy reduced emissions by over 100 tonnes CO₂e

80%



Nearly 80% of our homes have an Energy Performance Certificate (EPC) of C or above



What can you do to help?

We can't do this alone. We need your help.

If you live in LHP housing

- Help us to survey your home and allow us to upgrade things like insulation
- Tell us as soon as something needs repairing
- Please recycle as much as you can – think before you bin it
- Contribute to keeping our green spaces healthy
- Share your good ideas with us
- Point out if you spot a better way to do things

If you work at LHP

- Help us achieve our targets by changing the way you commute
- Switch off lights & close doors in empty rooms
- Share your ideas on how to reduce our carbon footprint
- Tell us when equipment needs replacing
- Work from home when appropriate
- Use the most efficient routes to travel between locations

How are we going to reach Net Zero by 2050?

It won't be easy, and we will need your help. Here's an outline of what we plan to do. You can find a lot more detail on the website

2023

- > Start energy efficiency plans for existing homes
- > Introduce an environmental data system to effectively monitor carbon emissions
- > Introduce 5 new biodiversity sites each year

2025

- > Complete energy efficiency project of 800 properties and continue delivering additional retrofit plans
- > Develop an accurate approach to calculating the embodied carbon of our new builds
- > Begin to introduce electric vehicles to our fleet

2030

- > All homes rated EPC C and above
- > Begin plans to move gas properties onto alternative systems

2035

- > Create 5-yearly review process of new build specifications to ensure LHP keeps in line with changes in climate, legislation & the wider market
- > Ensure LHP offices are B rated as a minimum



2040

- > Set targets for all legacy communal/district heating systems to be replaced by low carbon heating
- > Ensure homes are adapted to the adverse risks of climate change by ensuring they are at low risk of flooding & overheating
- > Consider carbon offsetting schemes for any residual emissions
- > Ensure solar panel & battery storage technologies are installed on all viable roofs

2050

- > Become Net Zero and continue to monitor our environmental impact extensively

To see the detailed list of actions we will be looking to undertake, please contact us directly.

Thank you for taking the time to read this report. Our Net Zero Roadmap will be an evolving document. We will review the necessary actions and improvements we need to make every year to ensure our trajectory is as ambitious as possible. **This journey has only just begun.**



**Working with you, and for
you, to help our planet**

To comment on this Net Zero Roadmap or ask questions, please:

Email: info@lincolnshirehp.com

Or

Call: 0345 604 1472

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