



CLIMATE ACTION PLANNING

A WORKBOOK

October 26th, 2019
10 AM - 4 PM | Cedars Inn Conference Suite

PROGRAMME:

9:30 - Registration

10:00 - Introduction - Gwen de Groot,
Chair of 361 Community Energy
& Welcome talk from 361 Energy
Youth Ambassador

10:15 - Natural Capital - Myc Riggulsford, Chair

10:30 - Discussion tables, 30 minutes each

12:00 - Exmoor National Park- Peter Pilkington

12:15 - Lunch

13:00 - Problems of Electric Power - Austin Philp

13:15 - Discussion tables 30 minutes each

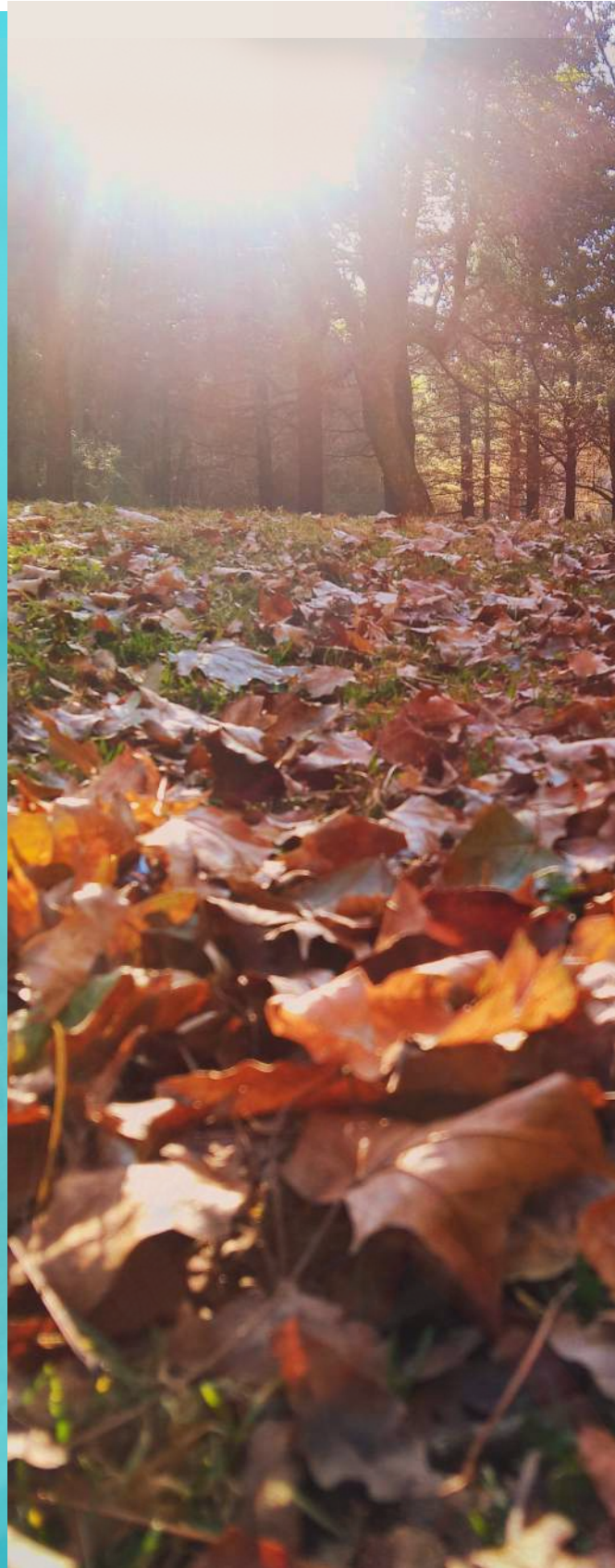
14:45 - Councillor feedback

15:00 - Refreshment break

15:15 - Feedback planning and agree next steps

15:45 - Final talk from 361 Energy Ambassador

16:00 - Close



Introduction

Today we are responding to the requests from some Parish Councillors to connect them to the knowledge to incorporate best climate change adaptation / mitigation practice in their Climate Emergency Action Plans.

361 Energy have brought together a range of experts from organisations across North Devon that can help advise local Parish Councillors about what they should be aiming for with their plans.

The objective of this document is to produce a draft outline action plan informed by the sector-specific expertise in Devon, with milestones and review points for each Parish to work on.

We hope to establish best practice and draw attention to urgent issues such as soil degradation and Biodiversity loss and also the scale of action required to mitigate and adapt to climate change; also to agree a means of ensuring ongoing collaboration and sharing of information and resources.

We have divided this workbook into six sections, each assigned to a different table where someone will guide you throughout the workshop. We have produced a list of actions that you may wish to include in your Climate Emergency Plans. Many of these have been drawn from other such plans and there is space to add them in the workbook along with any additional action points that may be raised following group discussions



We have also left plenty of room for note taking.

01

Carbon footprint and the adaptation journey to Net Zero

Mapping your sustainability journey – The cash positive route to a healthy and sustainable organisation

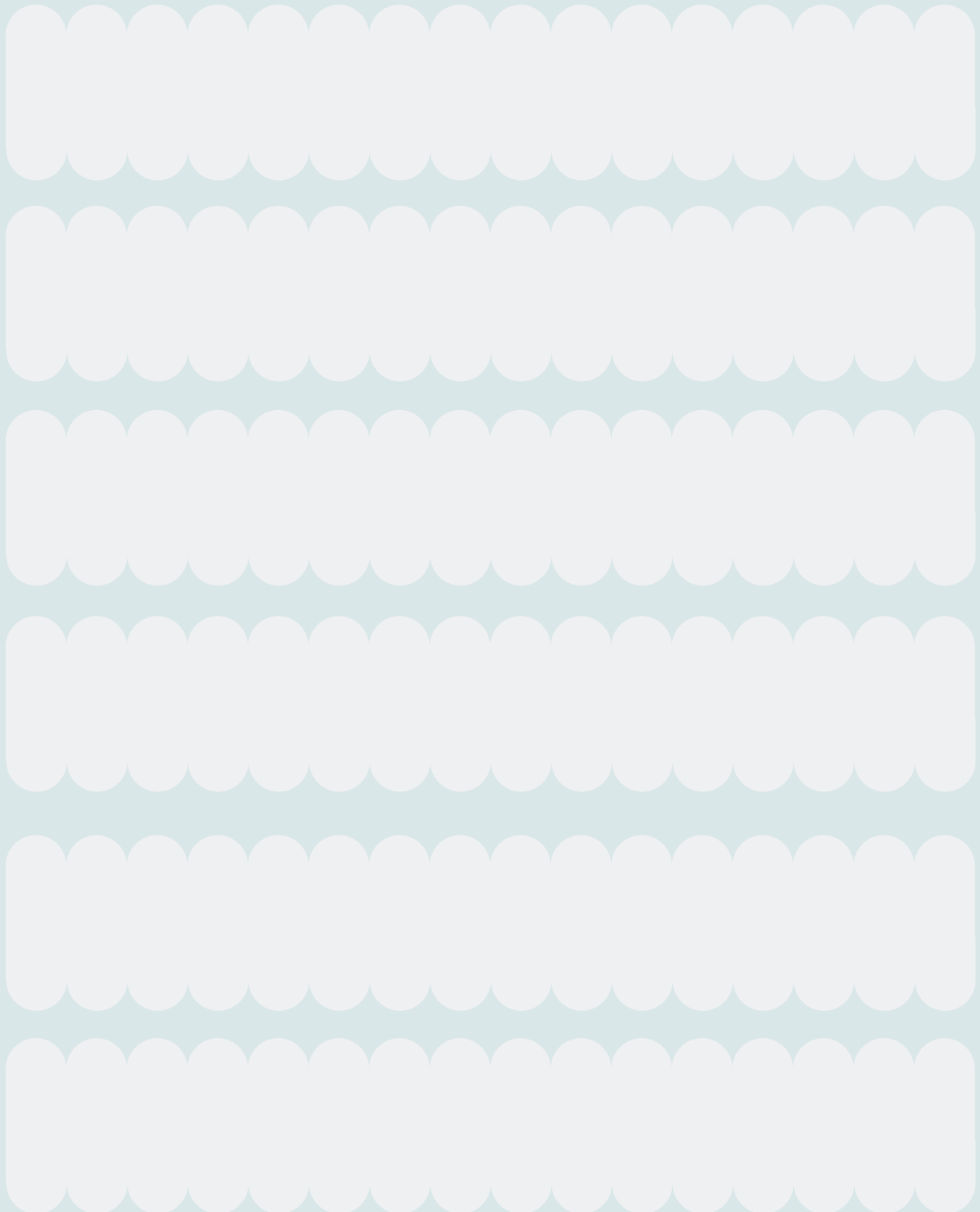
Targets / actions:

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Carbon footprint and the adaptation (sustainable-regenerative) journey to Net Zero.

02 Green spaces, Farming, and Waste

Our land use underpins the whole economy by providing food, timber and other goods, and through its use for housing, business, transport, energy, recreation and tourism. This natural capital also plays a critical role in providing services that are vital for the physical wellbeing of the population, such as clean air, water and healthy soils. With some of the most beautiful and historic landscapes in the world, our land underpins our national identity, cultural heritage and mental wellbeing. From tree planting and re-wilding to farming practices that protect the soil, we can restore and conserve our beautiful North Devon green spaces and store carbon in the process, while encouraging plastic free and composting services to reduce waste.



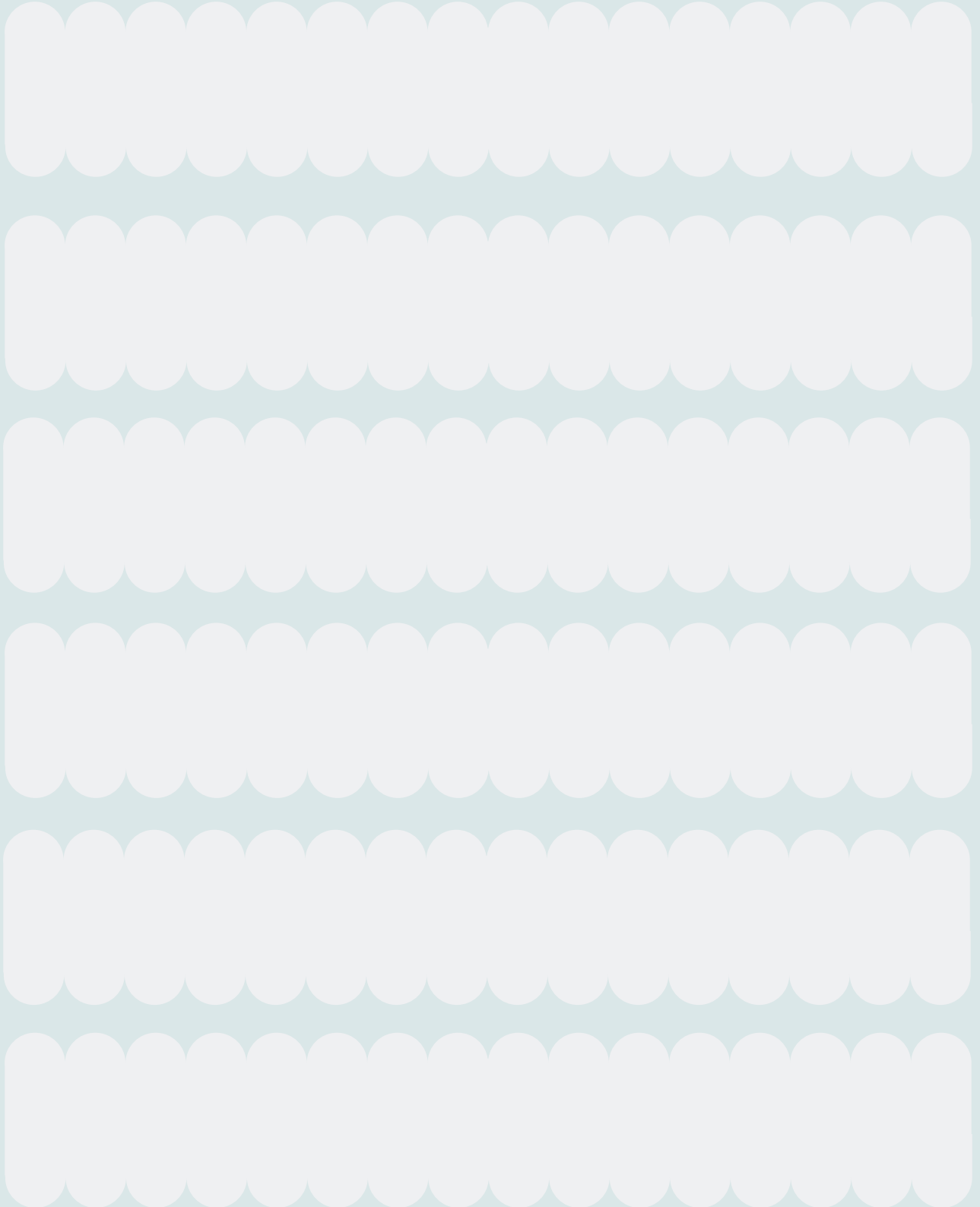
Notes Page:

Green spaces, Farming, and Waste

03

Building Energy Efficiency

Much of our existing housing stock across North Devon falls short of current energy efficiency standards, and even these standards are well below the carbon neutral standards to which we should aspire. Many do not have dedicated off road parking which prevents, or complicates, the adoption of the Electric Vehicles (EV). Decarbonisation through the adoption of EVs only occurs when renewable energy is harvested to charge the EV. Again, many houses within existing housing stock do not have solar photo-voltaic panels or other renewable technology fitted. Parish Councils should consider ways in which improvements to existing housing stocks might be achieved.



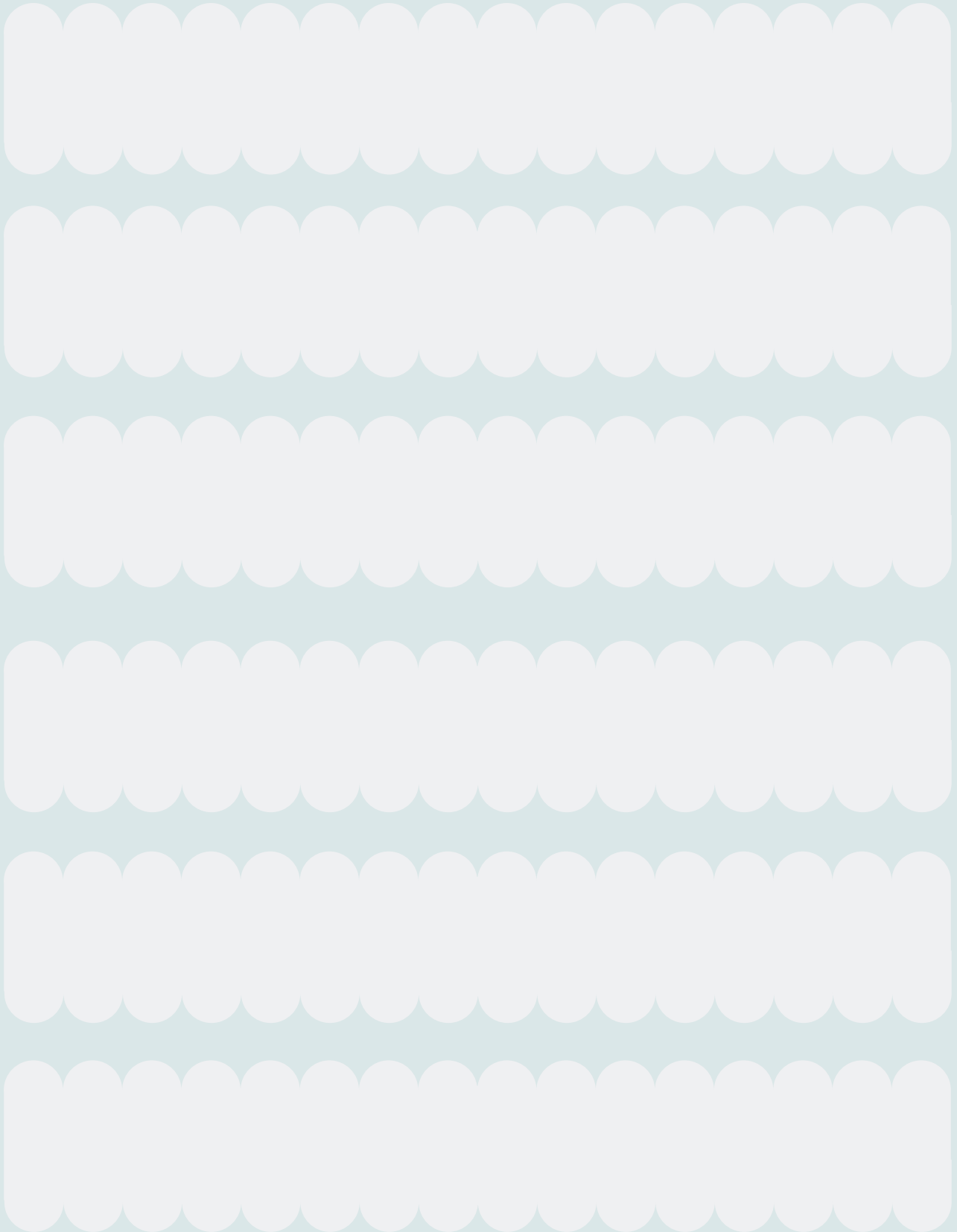
Notes Page: Building Energy Efficiency

361 Energy CIC has a team of highly- trained Home Energy Advisors (HEAs) who carry out energy assessments across North Devon. During their visits HEAs can install a range of free energy saving devices, provide energy efficiency advice and help get better deals on energy bills. Based on the findings of the visit there is a range of onward services that can be offered. 69% of the North Devon population qualify for a free home energy visit. We work with a range of front line workers to reach as many people as possible. To refer people for a free home energy visit or for more information you can visit our website: <http://www.361energy.org/save/> or call 01271 599361.

04

Renewable Energy

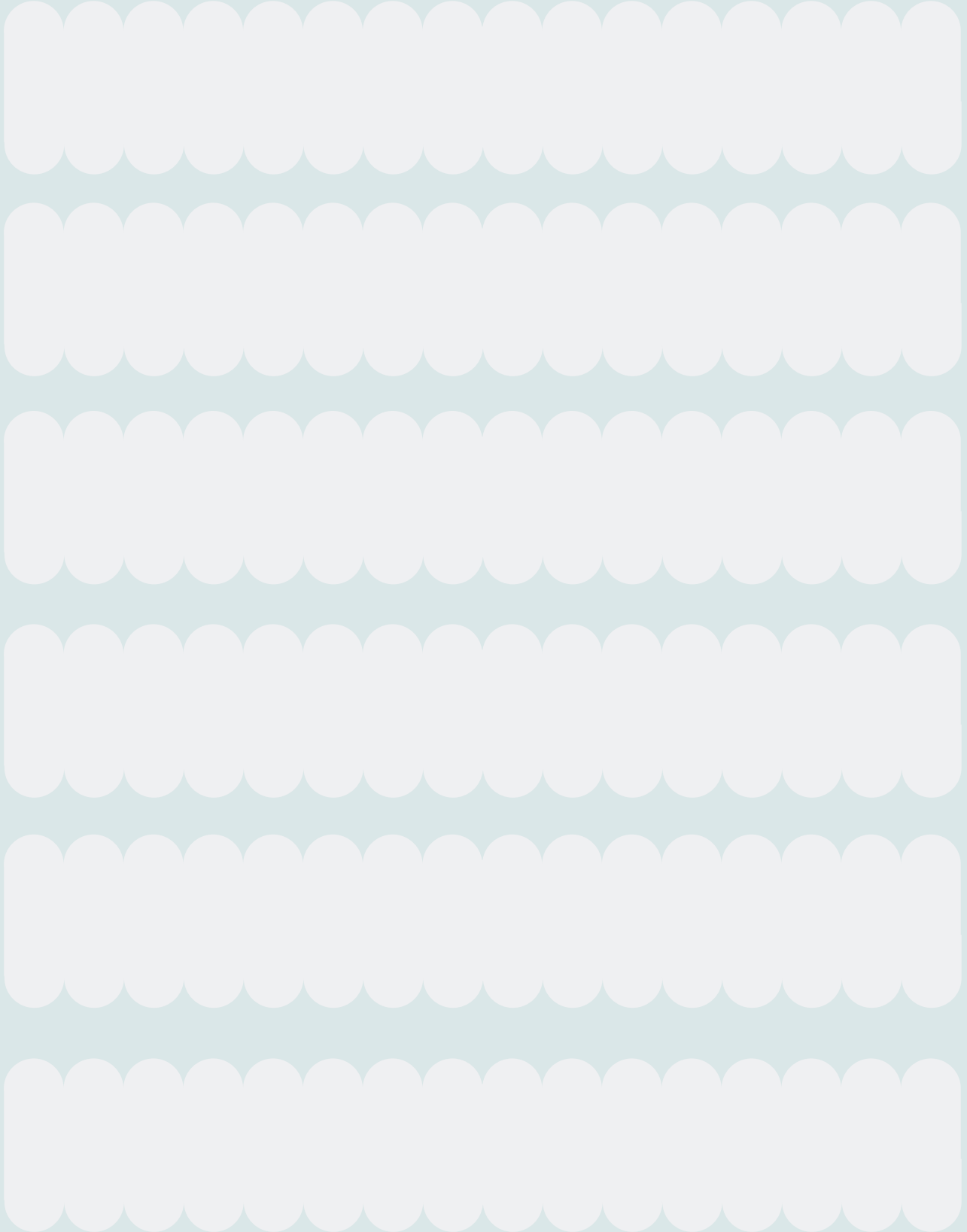
The Government has set a target to deliver 15% of the UK's energy consumption from renewable sources by 2020 (this is a legal obligation, and stems from a Europe-wide 20% target), yet in 2016, only 8.9% of our energy was met by renewable generation, so there's still further to go to meet this target.



05

Neighbourhood Plans

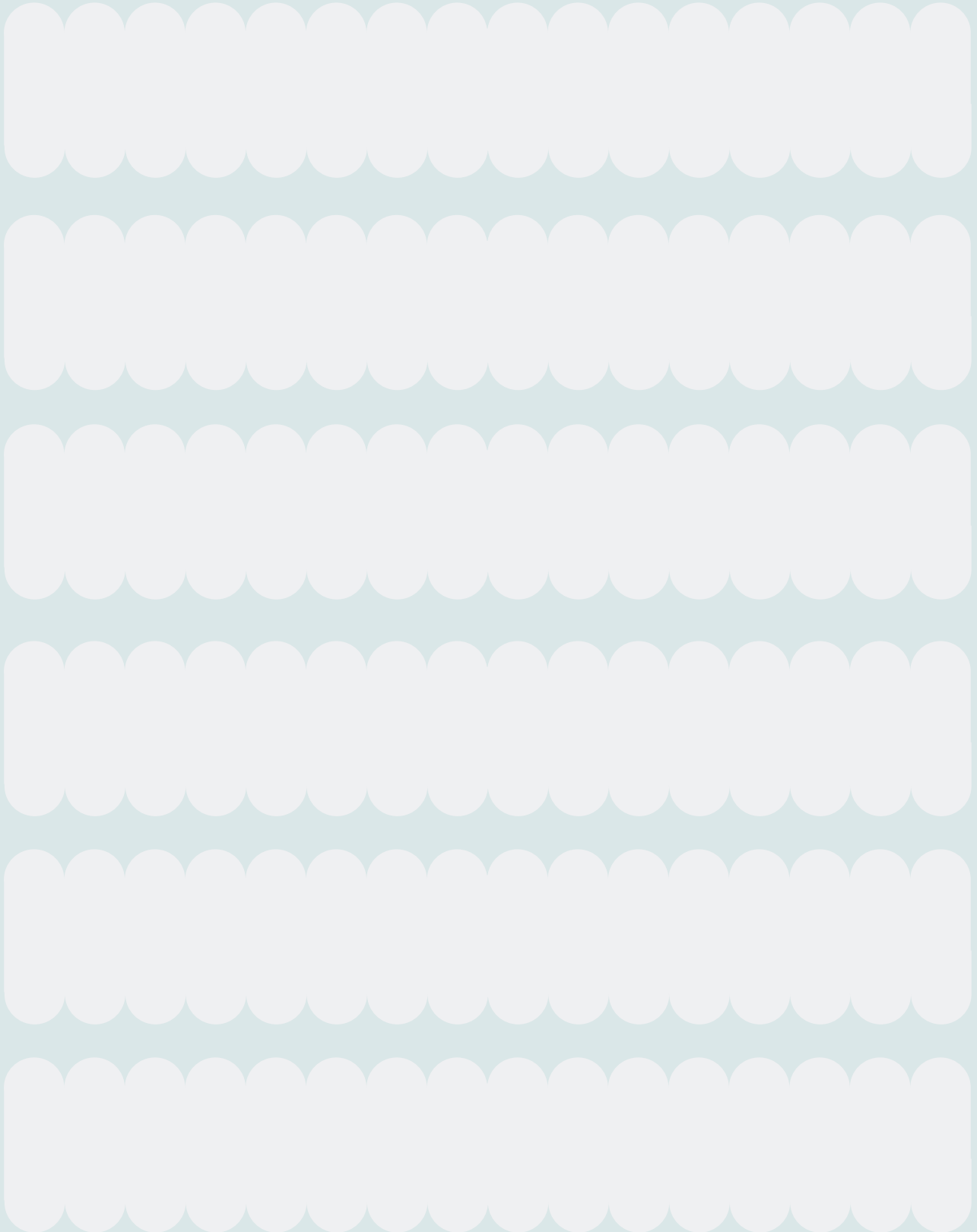
Government has described neighbourhood planning as “a revolution to hand power back to local communities” and a tool that will give people “the power to shape the future of their local area”. Plans that are made now that do not consider climate change and energy as central themes will simply not be fit for purpose.



06

Transport

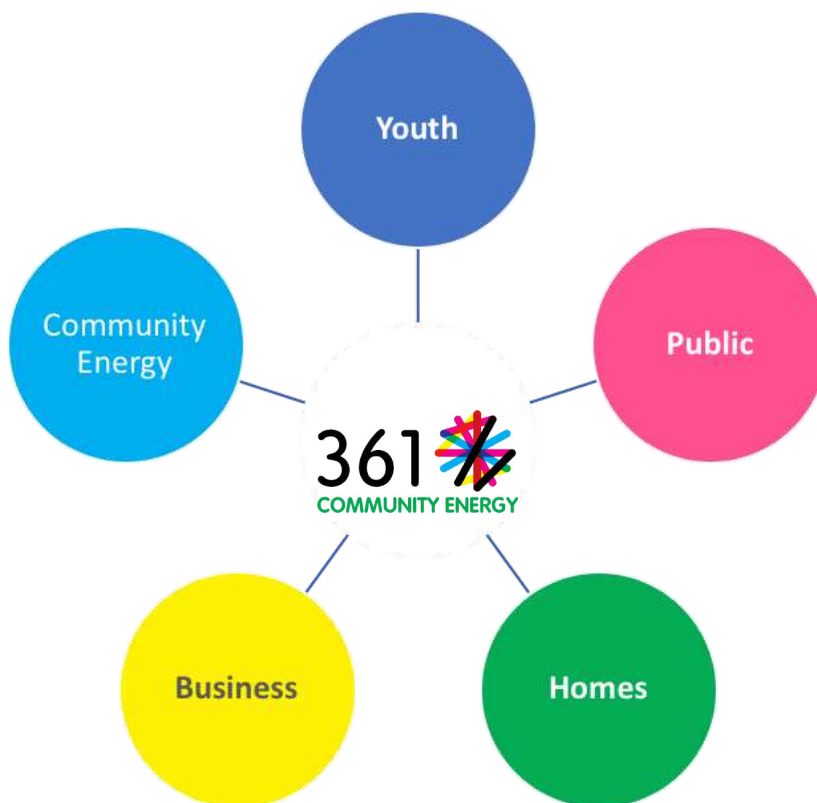
Re-shaping transport systems has enormous potential to enhance quality of life. Better facilities for walking, cycling and public transport, alongside reductions in car traffic, can create a cascade of benefits, including improved public health, more hospitable public spaces and reduced economic losses from congestion. At the same time these measures will help meet environmental commitments: the transport sector is responsible for approximately 36% of all UK energy use, and 23% of CO2 emissions, so reducing car usage can bring significant savings.



Notes Page:
Transport

Full Spectrum Climate Change Action for Northern Devon

361 Community Energy's mission is to help Northern Devon's community to take climate change action and rapidly reduce the region's carbon footprint in a hopeful, action-based and non-partisan way. We do this through a five-pronged, 'full spectrum' approach to community engagement on climate change action. Our five areas of activity are:



For more information please visit
www.361energy.org

Parishes represented:

Ashford
Barnstaple
Bickington
Bideford
Bishops Tawton
Braunton
Chulmleigh
Fremington
Great Torrington
Ilfracombe
Lynton & Lynmouth
Marwood
South Molton
Tawstock
Westleigh

We would like to thank all the speakers and facilitators who have helped us put this workshop together

Myc Riggulsford - Science and environmental journalist
Hannah Burge - 361 Energy Youth Ambassador
Seán O'Callaghan - 361 Energy Youth Ambassador
Cllr Peter Pilkington - Somerset West & Taunton DC
Austin Philp - 361 Energy
Gwen De Groot- 361 Energy
Frank Benbow - 361 Energy
David Relph - 361 Energy
Nicola Corrigan- 361 Energy
Paul Rogers - 361 Energy
Jenny Challenger - 361 Energy
Martin Slocombe- Gates Green Solutions
Andy Clee- Plastic Free North Devon
Sophia Craddock - North Devon Biosphere

Contact 361 Energy at: info@361energy.org
Call: 01271 599361



This event was supported by
North Devon Council and
Devon County Council

