



ONE
PLANET
LIVING

A
framework
by Bioregional

One Planet Living



Bioregional
Championing a
better way to live

- Bioregional were commissioned to
- Review of Cherwell District Council's operations, activities and influence against the One Planet Living framework

One Planet Living – what is it?

- Living within the resources of one planet rather than three (in Europe)
- One Planet Living® is a vision of the world in which people enjoy happy, healthy lives within their fair share of the earth's resources, leaving space for wildlife and wilderness
- The One Planet Living framework consists of ten simple principles that make it easy to plan, deliver and communicate a commitment to sustainability
 - Health and happiness
 - Equity and local economy
 - Culture and community
 - Land and nature
 - Sustainable water
 - Local and sustainable food
 - Travel and transport
 - Materials and products
 - Zero waste
 - Zero carbon energy

Review of Cherwell District Council



- Cherwell District Council's activities: Internal and external activities and influence on residents and businesses
- Cherwell's adopted local plan and the influence this has over new housing, retrofit, transport choices, waste / recycling and land use

The ten principles

- Health and happiness: Encouraging active, social, meaningful lives to promote good health and wellbeing
- Equity and local economy: Creating safe, equitable places to live and work which support local prosperity and international fair trade.
- Culture and community: Nurturing local identity and heritage, empowering communities and promoting a culture of sustainability
- Land and nature: Protecting and restoring land for the benefit of people and wildlife
- Sustainable water: Using water efficiently, protecting local water resources and reducing flooding and drought
- Local and sustainable food: Promoting sustainable humane farming and healthy diets high in local, seasonal organic food and vegetable protein
- Travel and transport: Reducing the need to travel, encouraging walking, cycling and low carbon transport
- Materials and products: Using materials from sustainable sources and promoting products which help people reduce consumption
- Zero waste: Reducing consumption, reusing and recycling to achieve zero waste and zero pollution
- Zero carbon energy: Making buildings and manufacturing energy efficient and supplying all energy with renewables

Health & Happiness

Equity & Local economy

- **One Planet Oxfordshire Goals**

- **Clean air for all:** Safe, clean and legal air quality for Cherwell. All new developments to demonstrate no negative impact on air quality
- **Active healthy people:** Increased proportion of children and adults who are physically active and healthy. Everyone has the opportunity to be healthy and lead active lifestyles
- **Wellbeing and mental health:** High levels of well-being and good mental health in a safe environment

- **One Planet Oxfordshire Goals**

- **Thriving local, independent shops:** A diversity of local, independent shops and enterprises providing jobs and livelihoods for communities, where a significant proportion of money is spent locally. Community owned enterprises and co-operatives are encouraged.
- **Empowered citizens:** A culture of active, grassroots citizenship that can influence how we live, through areas such as local development, planning and transport schemes.
- **Everyone has enough money to afford the basics of life:** Access to genuinely affordable homes, healthy food, clean water, energy, clothing

Culture & Community

- **One Planet Oxfordshire Goals**
- **Everyone understands the climate and ecological emergency and are working hard towards a rapid solution:** Citizens in Cherwell understand the need to live within the limits of our natural resources
- **Playing a full part in solving global environmental challenges:** Cherwell actions support solutions to global environmental challenges

Land & Nature

- **One Planet Oxfordshire Goals**
- **Rapid positive biodiversity trends:** Rapid positive recovery trends for identified and prioritised habitats and species in Cherwell. Conservation Target Areas inform priorities for biodiversity enhancement
- **No unnecessary new build development**

Sustainable Water

- **One Planet Oxfordshire Goals**
- **Efficient waste water treatment:** Waste water treatments and technologies are cheaper, more efficient and more effective
- **Reduced flood risk:** Natural flood management through landscape measures. Floodplain restoration. High quality sustainable urban drainage systems for all new developments. No new homes in flood plains

Local Sustainable Food

- **One Planet Oxfordshire Goals**
- **Reduced food impacts:** Reduced greenhouse gas emissions from food cycle, food production preserves ecosystems and animal welfare, reduced waste from food and packaging

Travel & Transport

- **One Planet Oxfordshire Goals**
- **Reducing the need to travel and affordable, low carbon transport:** Bringing people closer to the facilities and services they need in life. Affordable, low and zero carbon, and public and active transport options accessible for all.
- **Reduced Flying:** Everyone understands the impact of flying and makes informed choices

Materials & Products

- **One Planet Oxfordshire Goals**
- **Thriving circular economy:** All Cherwell organisations are practicing circular economy principles. Cherwell has its own skilled and rewarding circular economy network

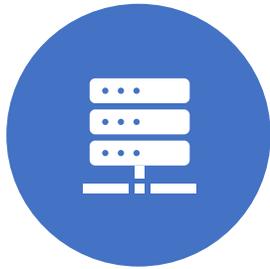
Zero Waste

- **One Planet Oxfordshire Goals**
- **All waste is minimised and becomes a resource, going to its optimum use:** All municipal waste is reused, recycled and upcycled for optimum resource efficiency. Target: 100% household waste reused, recycled or composted by 2030 (Cherwell 2021: 54%).

Zero Carbon Energy

- **One Planet Oxfordshire Goals**
- **Net zero carbon or better by 2030:** Cherwell is net zero carbon or better by 2030. All energy needs are met from renewables.
- **Less energy is consumed:** The energy use of all buildings and processes, including agriculture, is efficient.
- **Rapid increase in renewables:** Rapid increase in renewable generation within the district. All schools and publicly owned community buildings with suitable roofs to have PV arrays. All commercial buildings with suitable roofs to have PV arrays. Zero carbon solutions for homes without access to mains gas.

Going forward



IS THIS THE ROUTE FOR
CHERWELL?



LONG TERM
COMMITMENT TO THESE
GOALS



RESOURCES?



PRIORITIES?