

Sustainable Resource Management for a Circular Economy

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Sustainability

Antrim and Newtownabbey Borough Council

Targets and Pending Legislation

- Under new Circular Economy Package new recycling targets for NI are:
 - 55% by 2025, 60% by 2030 & **65% by 2035**
 - 10% cap on waste to landfill by 2035
- Under Climate Action Bill new recycling targets for NI are:
 - **70% by 2030**
- Upcoming Legislation that will impact how waste is collected:
 - Single Use Plastic Ban (beverage cartons and packaging)
 - Deposit Return Scheme in England, Wales and Northern Ireland
 - Extended Producer Responsibility for Packaging (UK)
 - Common Household Collection regulations (NI)
 - Collaborative Change model

Borough Profile



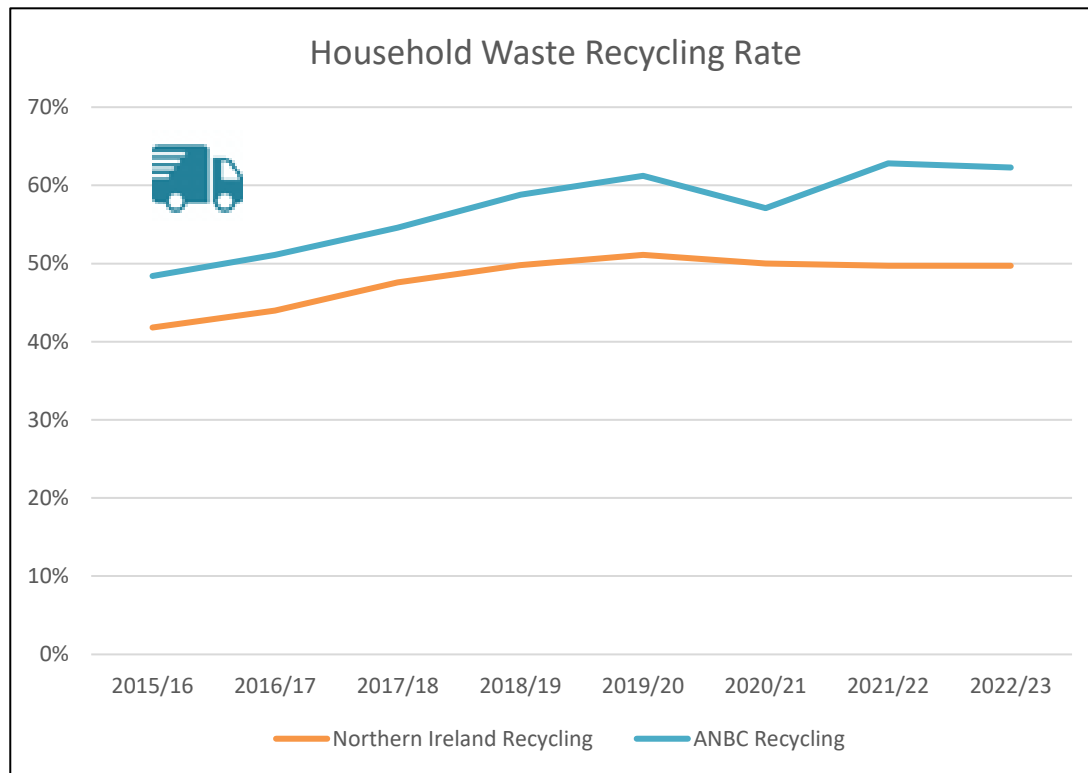
Our Borough
2023



WASTE MANAGEMENT

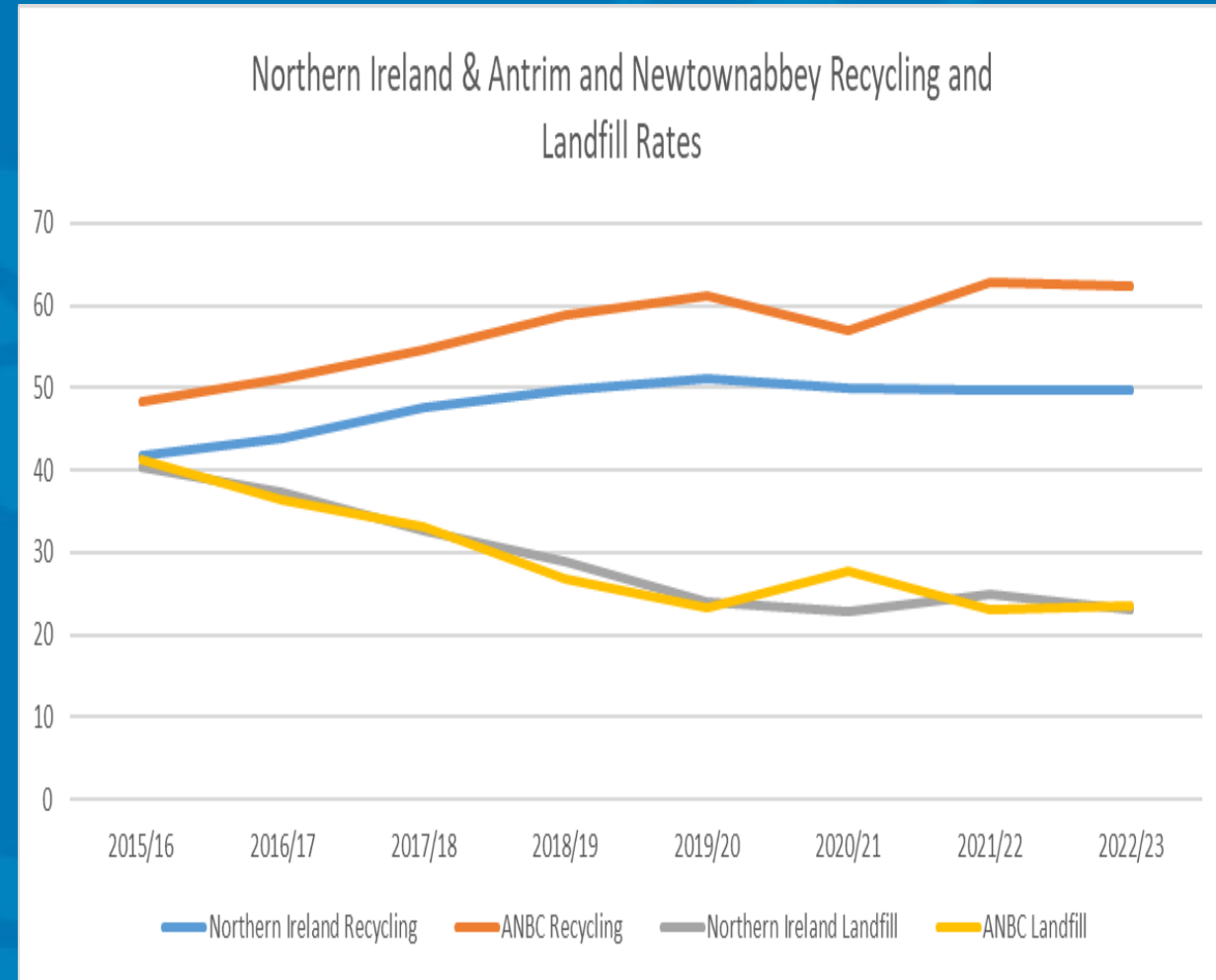
NORTHERN IRELAND'S TOP RECYCLER

90.8% Customer Satisfaction
with our Waste and Recycling Service
(UK Average is 76.6%)



Waste Management cont...

- Only 23.5% of household waste went to landfill
- Waste to recovery rate approx. 14%
- Approx 80% of materials collected in Borough remain in UK/Ireland for processing assisting in Circular Economy
- ISO 14001:2015 EMS accredited
- Climate Action Plan in place



Current Waste Management

- 5 Household Recycling Centres/14 Bring Sites – collecting mix of recyclable, bulky and residual materials
- 58k households have food collection via organic kerbside collection service
- 36k household have a weekly dry recyclable kerbside sort collection service, which includes plastics and glass
- 22k households have co-mingled dry recycling collection system
- Plans are in place to harmonise kerbside collection to ensure all households have weekly kerbside sort, glass collection and reduced residual capacity of 180L

Collaboration through collections

- First Council in NI to **work in partnership with private and third sector** to deliver all waste collection services;
- Successful partnership with two local companies with bases in the Borough – **nearly 110,000 bins collected every week**;
- **Reduction of collection vehicles** on the road;
- **£5M per annum contracts managed to the benefit of Council** – minimum disruption of service during and post COVID/industrial strike action;
- - introduction of Social Value managed through contract spec.



Behavioural Change

- Significant shift in how we communicated over COVID, which continued through recovery process
- Big push on social media and “Influencers”
- Large scale focus on general recycling messages, litter and reuse
- Greater partnership working with stakeholders such as WRAP, Climate NI and Keep Northern Ireland Beautiful for resources

Social Media Campaigns



Creggan Primary School
 Mobile uploads · Mar 13 · 📷

Leanne from Antrim and Newtownabbey borough council visited the eco committee this week to talk about recycling. They learned so much and are now ready to start recycling at Creggan 🌱

Antrim and Newtownabbey Borough
 3 hrs · 📷

As more of us shop online, there is more cardboard to recycle at home 🌱

Here's some tips to help manage your recycle bin 🍷

- 👉 Flatten and break it down into smaller pieces
- 👉 Place it in your box or an overflow bag
- 👉 Put it out as you get it rather than all in one go

More info about home recycling 🍷
<https://bit.ly/36SPGpT>

Do good. Feel good. Keep recycling.
 #RecycleRight #BetterRecycling



Antrim and Newtownabbey Borough
 Jun 16 · 📷

For World Refill Day 2022, The Mayor, Alderman Stephen Ross, joined the Eco-Committee from **Rosstulla Special School** to learn about the #Refillution campaign with Pat McCauley from Northern Ireland Water. 🌱

We are the first Council in Northern Irel... See more




Antrim and Newtownabbey Borough
 Aug 23 · 📷

The Beach Clean Up hosted by Live Here Love Here at Hazelbank Beach was a success! 🌱♻️

19 volunteers arrived and helped collect 20 bags of litter!

We take great pride in our Borough. We... See more




Antrim and Newtownabbey Borough
 39 mins · 📷

Antrim and Newtownabbey Borough Council are proud partners of the Wheelie Big Challenge ♻️

👉 Showcase your actions in school and at home for a chance to win prizes to support your Eco-Schools work.

🌱 Wheelie Big Challenge asks your school's Eco-Committee and all pupils and teachers to take a closer look at what happens to your waste in school and to take practical action to improve things.

Join now 🍷 <https://www.eco-schoolsni.org/cgi-bin/generic?instanceID=61>



Antrim and Newtownabbey Borough
 Sep 3 · 📷

Huge thanks to Ethan, Daithi, Samuel, Matt, Finn, Jacob, Oliver and Toby, a group of hard working volunteers who collected 30 large rubbish bags and one trolley during their 12 weeks of litter picking contributing towards their bronze Duke of Edinburgh! Great team work and lots of litter lifted and disposed of properly. 🗑️... See more



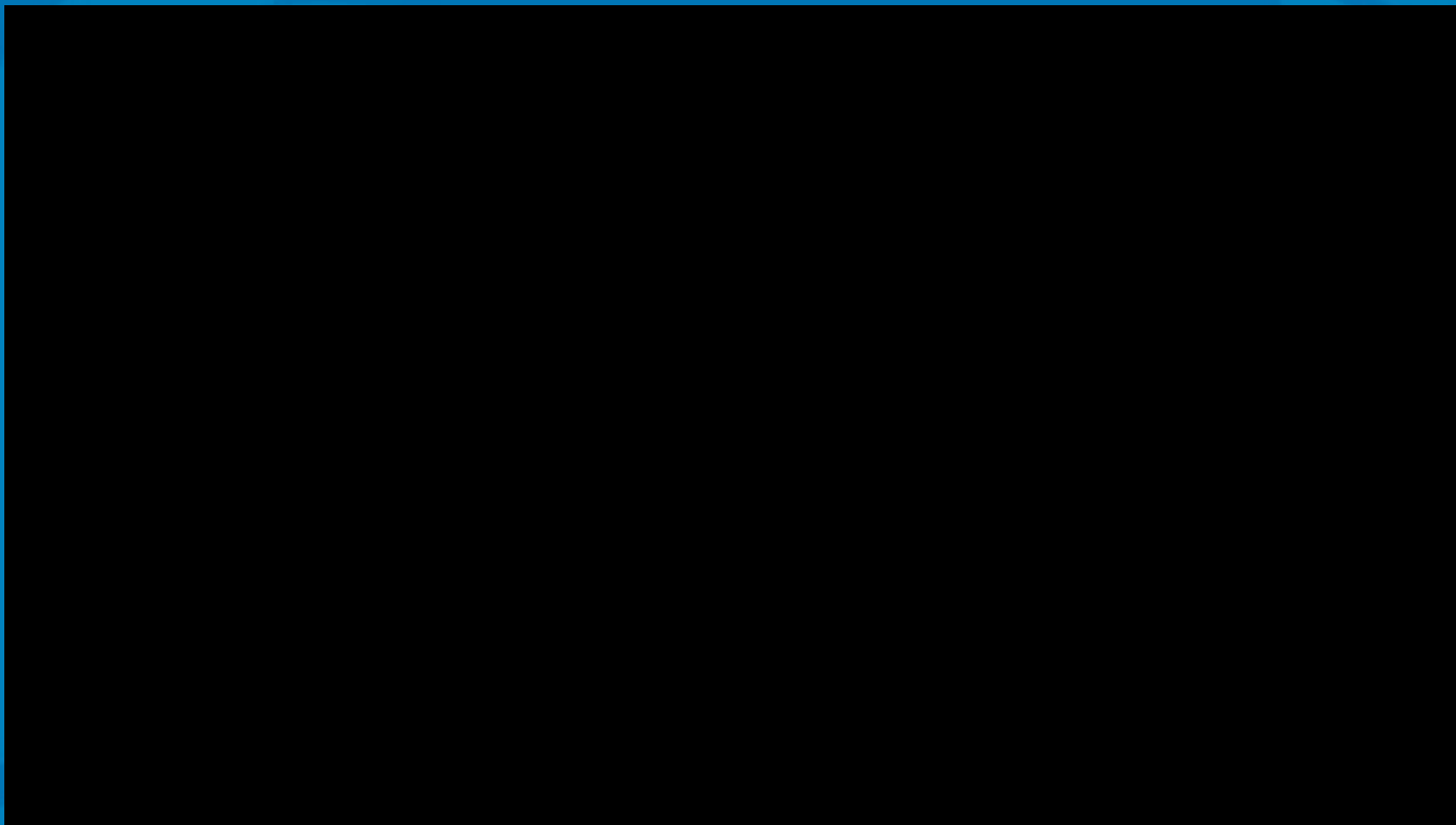
Eco-Schools Northern Ireland Official
 Jun 7 · 📷

feeling fantastic.

We had such an inspiring time today recognising our pupils and teachers in the **Antrim and Newtownabbey Borough Council area**... See more



#iRecycleRight



Collaborative Working and Reuse Projects

- **Community Christmas Toy Drive Scheme** (3.5 tonnes of waste diverted from landfill)
- **Partnership with Habitat for Humanity** (15 tonnes of material from landfill in 2022/23)
- **Bike Reuse Scheme** (0.23 tonnes in 2022/23)
- **ANBC Repair Café**
- **Uniform Reuse Scheme** – 2,200 items of clothing donated pilot year



Pilots and Initiatives

STARTS Monday 6th June
Your household has been selected to be part of this trial.



Recycle your plastic bags and wrapping

Antrim and Newtownabbey residents already recycle more than 56.9% of their waste, but we want to help you recycle even more. We're introducing a new trial to see how we can recycle your plastic bags and wrapping. The trial will last 6 months.

Why are we running this trial?
New recycling laws will be introduced in the UK which mean this type of plastic will need to be collected from households for recycling. We want to find the best way of collecting this type of plastic in order to make it easy for you to recycle even more from home.

What should I do?


- Start collecting your plastic bags and wrapping at home – please see next page for examples of what we can collect.
- Please ensure that they are clean and free of food residue.
- Place your items in the bags provided with this leaflet.
- Tie the bag securely, removing as much air as possible.
- Place it in the bottom section of your Wheelie Box, along with your glass bottle and jars.




At the end of the trial we will ask you to fill in a quick survey to tell us what you think. Everyone who completes the survey will be entered into a prize draw to win a £50 gift card.

What can I put in my bag?

✓ YES PLEASE

				
Plastic carrier bags	Plastic bread bags	Plastic wrapping from can/bottle multipacks	Plastic wrapping from toilet/kitchen roll packs	Plastic freezer bag
				
Plastic wrapping from magazines	Thin plastic fruit and vegetable bags	Bubble wrap	Plastic salad bags	Plastic carroll box liners
				
Plastic frozen food bags	Plastic packaging from online orders	Pasta and rice bags	Crisps packets, sweet bags, biscuit and chocolate wrapping	Dishwasher tablet and detergent pod bags

✗ NO THANKS

				
Compostable and biodegradable bags and wrapping	Film lids from ready meals and fruit/meat trays	Baby/pet food and microwavable food pouches	Cling film	Plastic bottles, pots, tubs and trays

Please put in middle section of your Wheelie Box

Antrim and Newtownabbey BOROUGH COUNCIL

Bryson Recycling

Contact us:
028 9084 8494
info@brysonrecycling.org
www.brysonrecycling.org



- Kerbside plastics recycling collection from door step
- Partnership with Bryson Recycling
- 200 households for 9 months
- Measured scale, capacity, quality and customer satisfaction

Recycling Centres



- Approx 60% recycling rate with 70% landfill diversion
- **WRAP study** to assess Recycling Centre Provision;
- **Future proof facilities** for new legislation;
- Maximise **reuse and recycling** opportunities;
- New proposed **site layouts** for a new recycling centre in Crumlin.



Sustainability

Participation
COP26/27

UNSDGs

Energy
Management

Active Travel
/ Greenways

Allotments,
Muddy Boots

Recycling
& Upcycling

Litter Action Plan

Plant
One
Million
Trees

KEEP NORTHERN IRELAND BEAUTIFUL

ECO-SCHOOLS

sustainableNI

LIVE HERE LOVE HERE

Community Initiatives
e.g.
Toy donations - Christmas
School Uniforms
Reuse containers at HRCs

EV Charging

Circular Economy

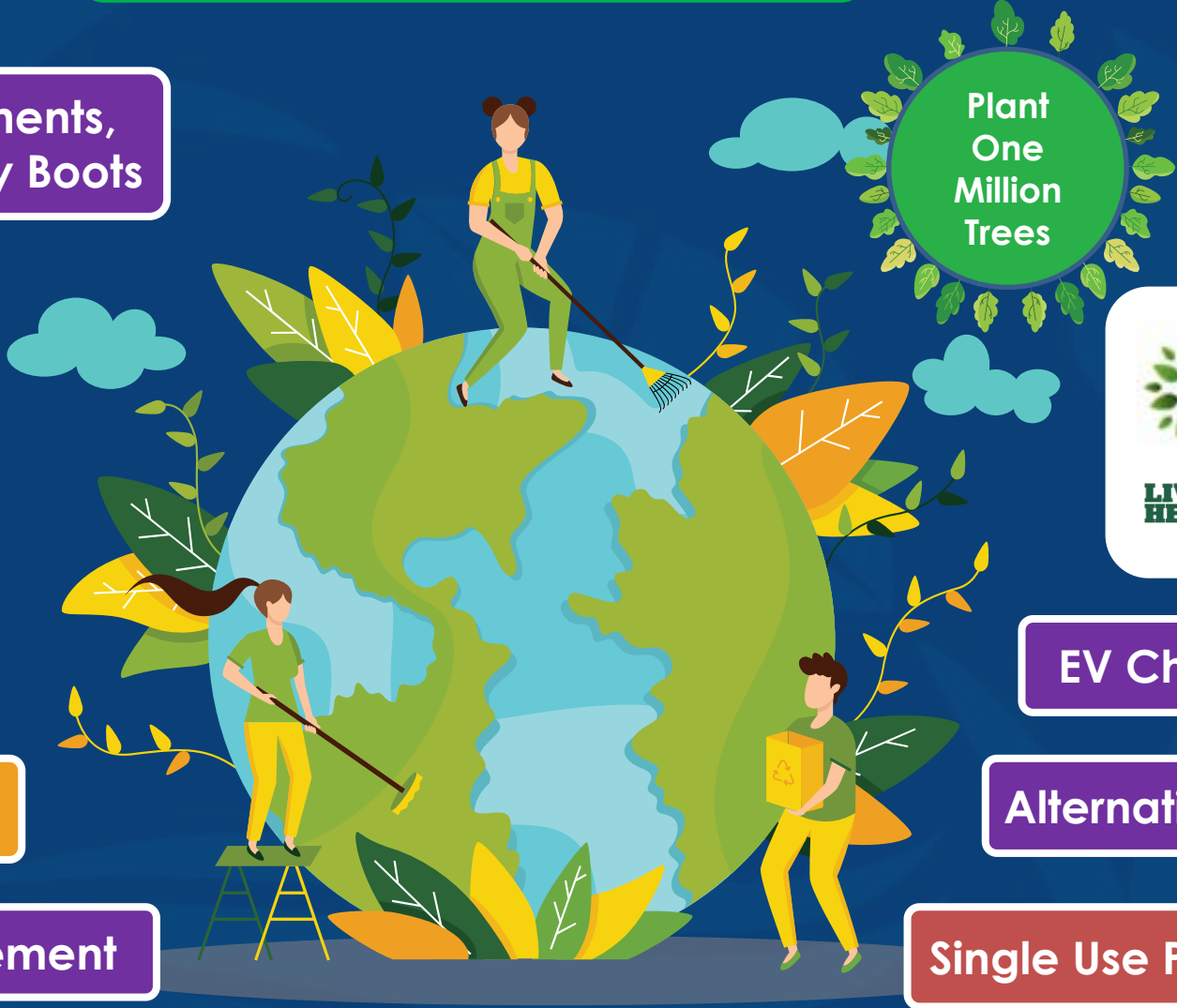
Alternative Energy Sources

Capital Projects

Procurement

Single Use Plastics

Fuel Pilots





Parks and Open Spaces Working Group



Local Biodiversity Action Plan 

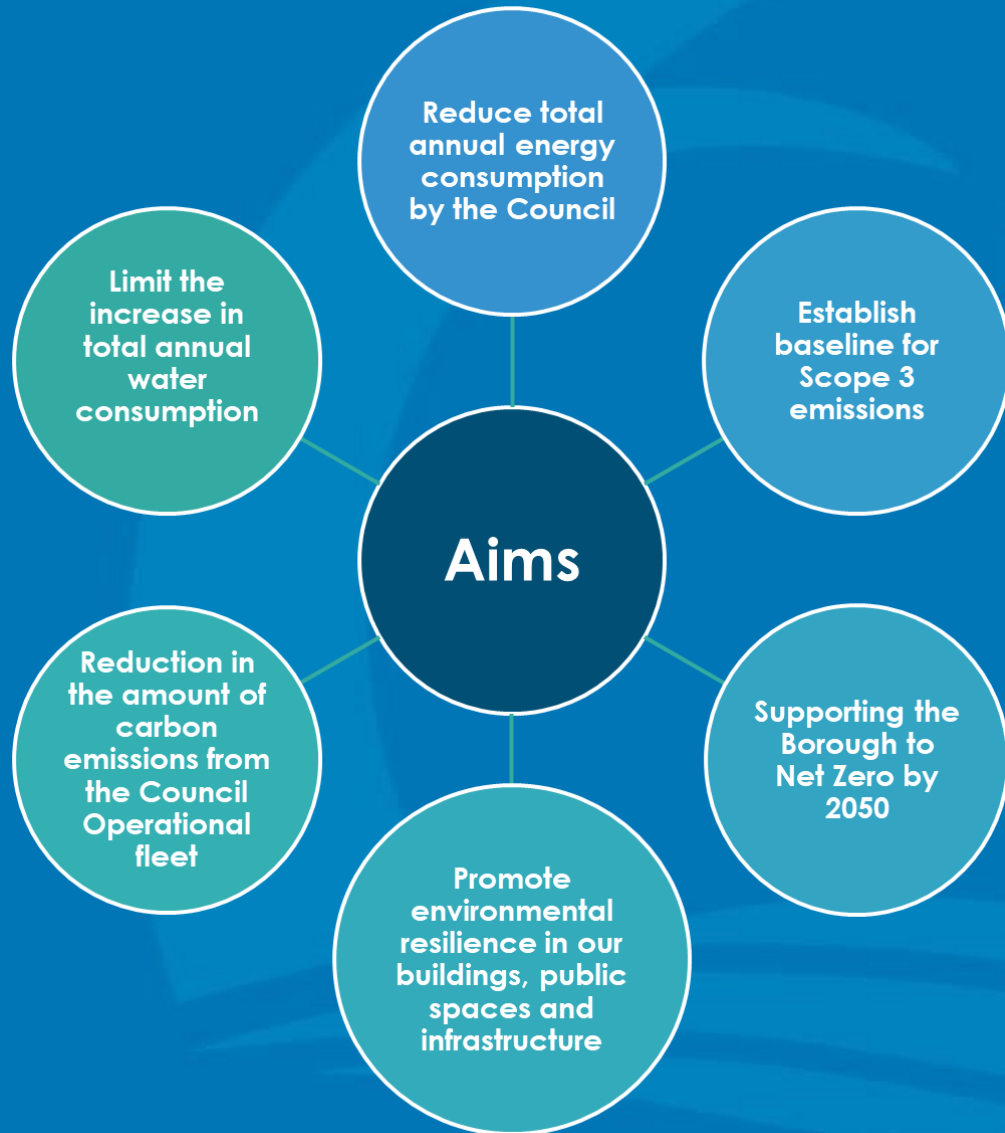


Sustainability Working Group

Our Planet



Sustainability and Climate



5Ps	Goals	Sectors
End poverty and hunger in all forms and ensure dignity and equality		Social
Ensure prosperous and fulfilling lives in harmony with nature		Economic
Protect our planet, natural resources and climate for future generations		Environmental
Foster peaceful, just and inclusive societies		Fostering Peace & Partnership
Implement the agenda through a solid global partnership		

Plans for the Future

- Harmonise kerbside collection to include glass and EPR
- Separate Food Waste roll out
- Further push on Reuse Hub to support communities
- Increase recycling and reuse opportunity at all Recycling Centres
- Carbon initiatives and reduction for Climate Action
- Corporate focus on “Planet” and overall Sustainability.



Thank you.

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