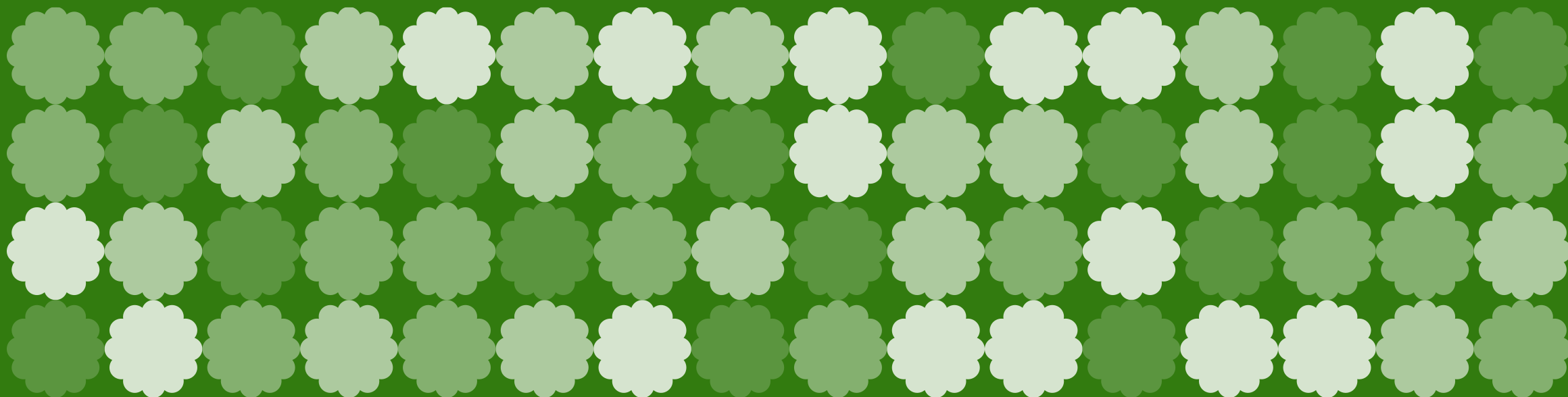


Five Year Environment Plan Delivery

Item 06

Challenge Group Chairs



Bee Net Zero

Five Year Environment Plan Aims and Objectives

Aim 8: Our economy will grow sustainably because of the interventions we make to benefit both our residents and businesses

- Increase the number of businesses which are more resource efficient, reducing their operating costs, impact on nature and carbon emissions and sustainably innovating their products, processes and services
- Increase the resilience of supply chains, managing and mitigating risks from a changing climate
- Increase the size and productivity of GM's Environment & Low Carbon sector, creating secure, good quality jobs for our residents
- Increase the number of residents who have the skills needed to work in the greener economy

Task and Finish Group Updates

- Four task and finish groups have been set up as part of Bee Net Zero. These include Bee Net Zero Engagement, Industrial Decarbonisation, Green Skills and Sector Development.
 - Each group has now held it's kick off meeting.
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Low Carbon Challenge Group

Five Year Environment Plan Aims and Objectives

Aim 1: Our energy infrastructure is smart, flexible and fit for a low carbon future

- Increase renewable energy generation and energy storage installed
- Increase the resilience, capacity and flexibility of the electricity network and its users
- Increase the number, generation capacity and level of operational heat networks
- Increase installed capacity and use of low carbon hydrogen

Aim 2: Our buildings are sustainable and energy efficient

- Increase the number of homes retrofitted
- Increase the number of public and commercial buildings retrofitted
- Increase the number of low carbon heating systems installed
- Ensure all new developments are net zero carbon and sustainable

Task and Finish Group updates

- Low Carbon Heating in Industry Group – the group held it's first meeting ahead of the challenge group and four key areas emerged: grant funding constraints, skills and training, resident engagement planning and innovation..
 - Community Energy Group – the work programme for this group is being developed based on the outcomes from Carbon Coops work on community energy. The membership list is also being developed, and a meeting will be held in the next 2 months.
 - Hydrogen Strategy Delivery – this group will continue from the existing strategy development group.
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Natural Capital Group

Five Year Environment Plan Aims and Objectives

Aim 4: Our natural environment is enhanced, providing benefits for people, economy and nature

- Expand and enhance our best spaces for nature
- Better connect the best spaces for nature by creating and restoring habitats
- Reduce pressures on our water environment
- Increase the amount of green and blue spaces (parks, countryside, public realm etc) that are better managed for nature
- Increase the number of green and resilient transport routes, streets & highways
- Increase the amount of green and resilient new infrastructure, regeneration and development
- Increase the amount of community-led action and better connection to nature

Aim 6: Our city region is better adapted and more resilient to the increasing impacts of climate change

- The priority risks arising from climate change are managed and reduced
- The adaptive capacity and resilience of our communities and organisations is increased with a focus on the most vulnerable
- Publish and begin the delivery of a Climate Adaptation Strategy

Task and Finish Group Updates

- Updated options for group structure, governance and delivery focus were presented to the NCG.
- Proposals included thematic working groups, outcome-based hubs, and streamlined structures.
- Members raised concerns about the capacity to resource multiple subgroups and the risk of siloed working.
- The need to integrate with wider strategies and social outcomes was highlighted.

Sustainable Consumption and Production Challenge Group

Five Year Environment Plan Aims and Objectives

Aim 5: Our city region transitions to a circular economy and our waste is reduced, reused or recovered

- Increase the rate of transition to a circular economy through an industry approach primarily focusing on construction, plastics and textiles industries
- Deliver policies and programmes to make carbon reduction actions and sustainable lifestyles attractive
- Reduce the amount of waste in every waste stream by reducing consumption and increasing reuse, repair and redistribution
- Develop and implement the GM Waste and Resources Strategy

Task and Finish Group Updates

- Four task and finish groups have been identified to support delivery in this area: construction, public sector levers, plastics and textiles.
 - Alongside these the GM Food Board has been set up and held its first meeting.
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Five Year Environment Plan Forum

Five Year Environment Plan Aims and Objectives

Aim 1: Our energy infrastructure is smart, flexible and fit for a low carbon future

Aim 2: Our buildings are sustainable and energy efficient

Aim 3: Our transport system is reliable, integrated, inclusive, affordable and enables active and sustainable travel

Aim 4: Our natural environment is enhanced, providing benefits for people, economy and nature

Aim 5: Our city region transitions to a circular economy and our waste is reduced, reused or recovered

Aim 6: Our city region is better adapted and more resilient to the increasing impacts of climate change

Aim 7: Our air quality enhances the health, wellbeing and quality of life of our residents

Aim 8: Our economy will grow sustainably because of the interventions we make to benefit both our residents and businesses

Communications Challenge Group

Five Year Environment Plan Aims and Objectives

Aim 1: Our energy infrastructure is smart, flexible and fit for a low carbon future

Aim 2: Our buildings are sustainable and energy efficient

Aim 3: Our transport system is reliable, integrated, inclusive, affordable and enables active and sustainable travel

Aim 4: Our natural environment is enhanced, providing benefits for people, economy and nature

Aim 5: Our city region transitions to a circular economy and our waste is reduced, reused or recovered

Aim 6: Our city region is better adapted and more resilient to the increasing impacts of climate change

Aim 7: Our air quality enhances the health, wellbeing and quality of life of our residents

Aim 8: Our economy will grow sustainably because of the interventions we make to benefit both our residents and businesses
