

FRAMLINGHAM SUSTAINABILITY THEMES

EMISSIONS REDUCTION	Climate change <i>mediation</i> - reducing our emissions footprint
<p>What's the problem?</p> <p>Framlingham emits about 17,600 Tonnes (T) of CO₂e per year. That's roughly 11T per household</p> <p>That is 25% less than the East Suffolk average of 15T per household.</p> <ul style="list-style-type: none"> • The main sources will be housing (especially heating/cooling and hot water), road transport, agriculture, flights and commercial/industrial activity. • We are also responsible for about another 15,000T of emissions both in and outside Framlingham from the production of the food and other 'stuff' we buy or the services we use. <p>Measured in this way, we emit about 18 Tonnes of CO₂e per year. We need to reduce CO₂e to 9T by 2030 and net zero by 2050 per household per year</p>	<p>What could the Town Council do?</p> <ul style="list-style-type: none"> • Support initiatives to upgrade homes and other buildings via insulation and double glazing to reduce energy use. • Promote community solar panel and heat pump purchase schemes. • Encourage local shopping, walk to school and car sharing/pooling schemes. • Support installation of publicly accessible Electric Vehicle charging points with renewable-only supply. • Support new or additional low-emissions public transport options. • Encourage homes and businesses to switch to renewable electricity suppliers. • Work with and support market traders and local retailers to prioritise least-emissions products.
BIODIVERSITY ENHANCEMENT	Making space for nature to sustain all life cycles and absorb carbon emissions
<p>What's the problem?</p> <p>Biodiversity in Britain has plummeted over the last 100 years. It has only recently stabilised due to increasingly wildlife-friendly farming and other land use practices.</p> <ul style="list-style-type: none"> • We need to increase Framlingham's biodiversity to: support the pollinators who are crucial to our gardens and crops • improve the water quality in our streams and river • capture at least some of our carbon emissions • enhance the quality of our environment for our human residents and visitors to enjoy 	<p>What could the Town Council do?</p> <ul style="list-style-type: none"> • Calling for new buildings and developments 'make more space for nature' by designing for native plant and wildlife habitats. • Ensure that the Neighbourhood Plan review appropriately allocates land to Green Space, native tree planting or even natural re-wilding. • Work with residents and landowners to create linked green wildlife corridors through and around the town. • Ensuring that green space management boosts local wildlife of all kinds and encouraging local businesses, organisations, schools and home-owners to do the same. • Work with Suffolk Wildlife trust to enhance the biodiversity, amenity and carbon capture potential of the Mere.

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‘LEAST TRACE’ LIVING	Reducing waste and increasing re-use
<p>What’s the problem?</p> <p>We need to reduce the use of primary (raw material) resources as much as possible while also leaving as little environmental trace of our lifestyles.</p> <ul style="list-style-type: none"> • This means considering our impact on land, water and air quality as well. • It also means reducing the amount we throw away and increasing the amount of materials we re-manufacture, re-use or, as a last resort, recycle from both households and businesses. 	<p>What could the Town Council do?</p> <ul style="list-style-type: none"> • Work towards a bigger recycling centre on the edge of Fram for a wider range of materials. • Encourage swap and mend initiatives. • Aim to ban all single use plastic from the town (starting with bags & take away packaging). • Supply compostable bags at cost price, or free at point of use. • Offer preferential market access to recycling/up-cycling traders. • Promote allocating employment land to local enterprises and organisations who wish to scale up their re-manufacturing, re-use or recycling activities. • Encourage the growth of local businesses which extract valuable resources from our waste to provide retail or wholesale products.
RESILIENCE	Climate change <i>adaptation</i> - reducing the risks climate change will bring
<p>What’s the problem?</p> <p>Some degree of climate change is now inevitable and its effects are already being felt across the UK, including in Framlingham.</p> <ul style="list-style-type: none"> • We need to improve our resilience to more intense rainfall events with related flooding and more intense wind and storms. • We should also expect increased summer heat with more frequent heat waves and drought that will affect agricultural and garden productivity. • We are likely to face new agricultural and garden pests and diseases as well as new invasive species in our streams and rivers. • It is possible that heritage buildings such as the Castle will be damaged by changes in temperature, rainfall, groundwater and wind severity. 	<p>What could the Town Council do?</p> <ul style="list-style-type: none"> • Encourage the use of native tree planting to provide natural summer cooling and shade throughout the town. • Calling that new buildings and renovations are designed to reduce immediate rainwater run-off and to prevent summer over-heating especially for vulnerable residents. • Work to prevent unsustainable development on local flood plains. • Encourage land-use practices which store rainfall to prevent soil run-off and flood as well as preserving resources for dry periods. • Encourage local supply of food and other essentials to reduce the risk of supply chain disruption. • Support the provision of essential local health and social care services to avoid failure due to increased frequency of severe transport and communication disruption.