



Clean Growth in Suffolk

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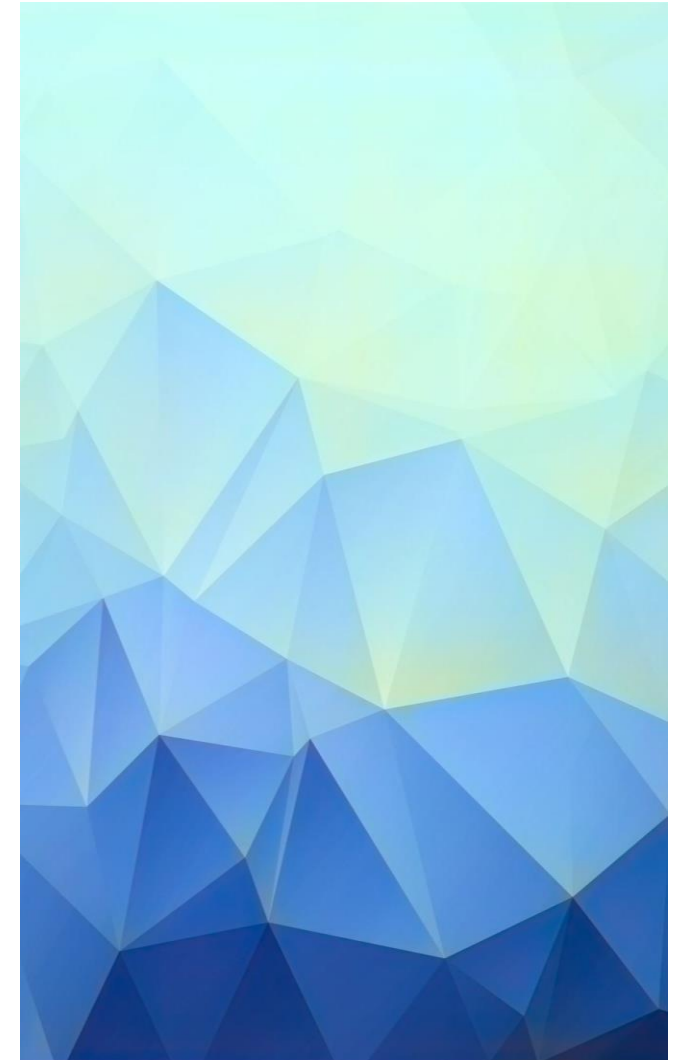
Strategic plan for advancing clean growth within Suffolk, aligned with Suffolk's broader decarbonization goals. Two key pillars:

Growing the Low Carbon Environmental Goods and Services Sector (LCEGS)

Improving Environmental Performance across business, homes & communities

Driving EPIC (Environmentally Positive, Innovative, and Circular) growth, ensuring sustainability is **embedded** into all aspects of our local economy.


Using this approach, Suffolk can lead the way in sustainable economic development, driving both local prosperity and environmental stewardship.



Clean Growth?

- *Fostering economic growth and development while reducing greenhouse gas emissions, minimizing waste, and optimizing the use of resources.*

What does it look like?:

- **Economic Growth with Lower Emissions:** decoupling economic progress from carbon emissions, growing of low-carbon sectors and industries.
 - **Innovation and Technology:** Adoption of advanced technologies that improve energy efficiency, reduce waste, and enhance productivity in a sustainable manner.
 - **Sustainable Resource Management:** A focus on circular economy principles, where resources are reused, recycled, and regenerated, reducing reliance on finite materials.
 - **Community and Business Engagement:** Businesses and communities adopting sustainable practices that contribute to local and global environmental goals.
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Framework for the Clean Test:

Use the **EPIC** test for evaluating projects and initiatives:

- **Environmentally Positive:** reduction in emissions, waste, or environmental damage?
- **Profitable:** Does it contribute to economic growth and job creation?
- **Innovative:** Does it leverage new technologies or approaches to achieve its goals?
- **Circular:** Does it optimize resource use and minimize / re-use waste?

Clean Growth Ambitions:

Pillar 1: Growing the Low Carbon Environmental Goods and Services Sector

Our ambition is to **position Suffolk as a leader in the LCEGS sector**, attracting businesses and investments that contribute to a low-carbon economy. This will involve:

Supporting Local Enterprises: Providing incentives and resources to local businesses that contribute to or wish to enter the low-carbon sector.

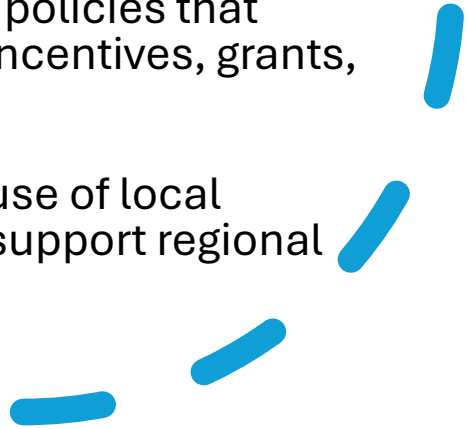
Attracting Investment: Creating a conducive environment for investment in clean energy, sustainable manufacturing, and other LCEGS sectors.

Fostering Innovation: Collaborating with educational institutions and research bodies to drive innovation in clean technologies.

Encouraging cross-sector collaboration: Bringing together businesses, researchers, and public bodies to share knowledge and resources.

Implementing supportive policies: Crafting local policies that facilitate the growth of the LCEGS sector, such as incentives, grants, and streamlined planning processes.

Promoting local supply chains: Encouraging the use of local suppliers to reduce transportation emissions and support regional businesses.



Embedding Clean Growth: Pillar Two: Improving Environmental Performance Across Businesses, Communities, and Places

To embed clean growth in business practice and support Suffolk's broader ambitions:

- **Raising Awareness:** Campaigns to educate businesses and communities about the benefits of clean growth.
 - **Incentives and Support:** Offering financial incentives, technical assistance, and access to innovative technologies to accelerate decarbonization.
 - **Monitoring and Accountability:** Establishing clear metrics and reporting mechanisms to track progress toward environmental performance goals.
 - **Developing Energy Infrastructure:** Facilitating the development of renewable energy infrastructure, such as wind, solar, and bioenergy which provides support for local businesses.
 - **Enhancing Supply Chain Sustainability/ Circular Economy Initiatives :** Encouraging businesses to source materials and services from low-carbon and local suppliers and adopt sustainable logistics practices. Promoting the use of waste products as bioenergy sources within local industries.
 - **Small Energy Businesses:** Providing tailored, cost-effective energy efficiency measures and access to renewable energy solutions.
 - **Targeting High-Impact Sectors/ large energy users :** Focusing efforts on sectors with the highest carbon footprint, such as manufacturing, agriculture, and logistics. Develop a program for local industrial decarbonization and explore shared energy infrastructure opportunities, such as microgrids.
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Proposed Approach to Delivering Clean Growth for Suffolk

Strategic Partnerships:
Building partnerships with local businesses, academic institutions, and government bodies.

Policy Integration: Ensuring that clean growth principles are integrated into all local planning and policy decisions.

Continuous Improvement:
Regularly reviewing and refining our strategy based on feedback, technological advancements, and evolving environmental targets.

Clean growth is economically viable, socially inclusive, and environmentally sustainable. Suffolk is well-positioned to lead in the transition to a low-carbon economy.