

Suffolk High Energy Users Network

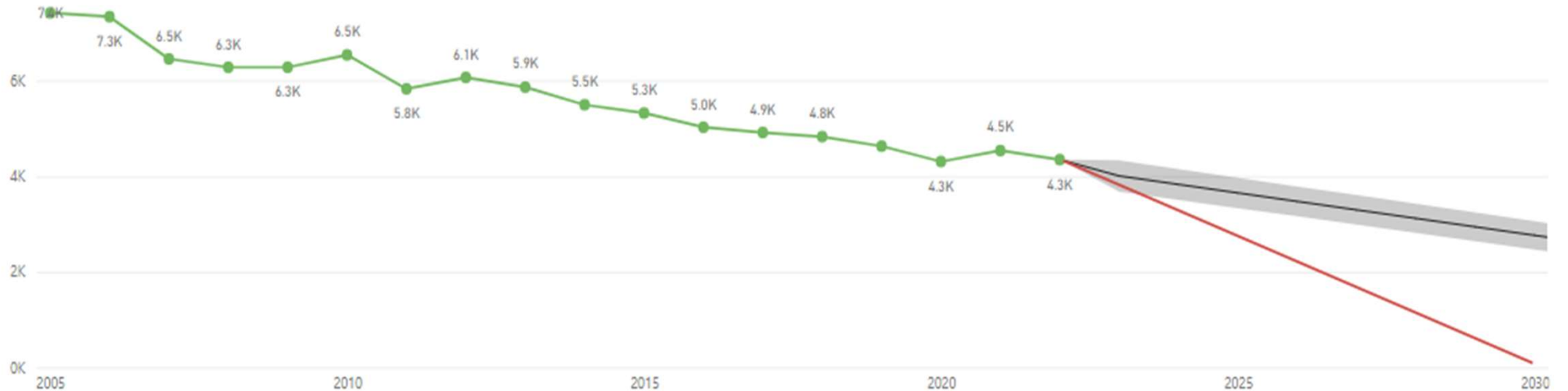
Developing an active network of high energy users' delivering enhanced net zero plans



This project is funded by Suffolk's public sector leaders as part of their support for delivering the Suffolk Climate Emergency Plan

Emissions are falling but not fast enough to reach net zero by 2030

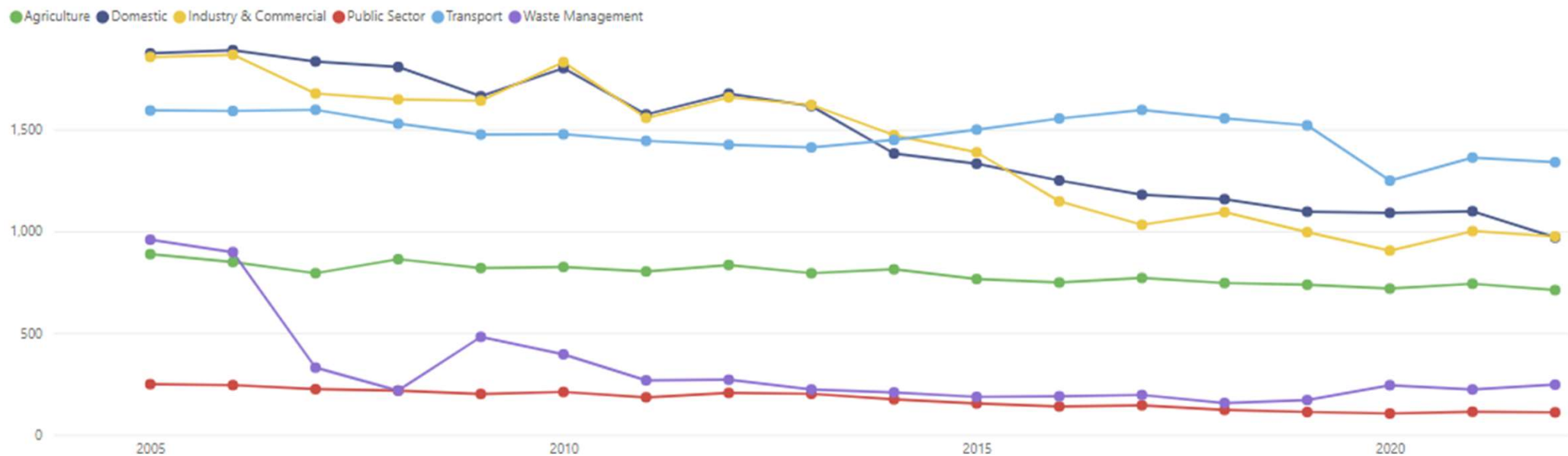
Suffolk Total Greenhouse Gas Emissions by Year



Source: [Suffolk Observatory](#)

Industrial and commercial emissions are falling but are still significant

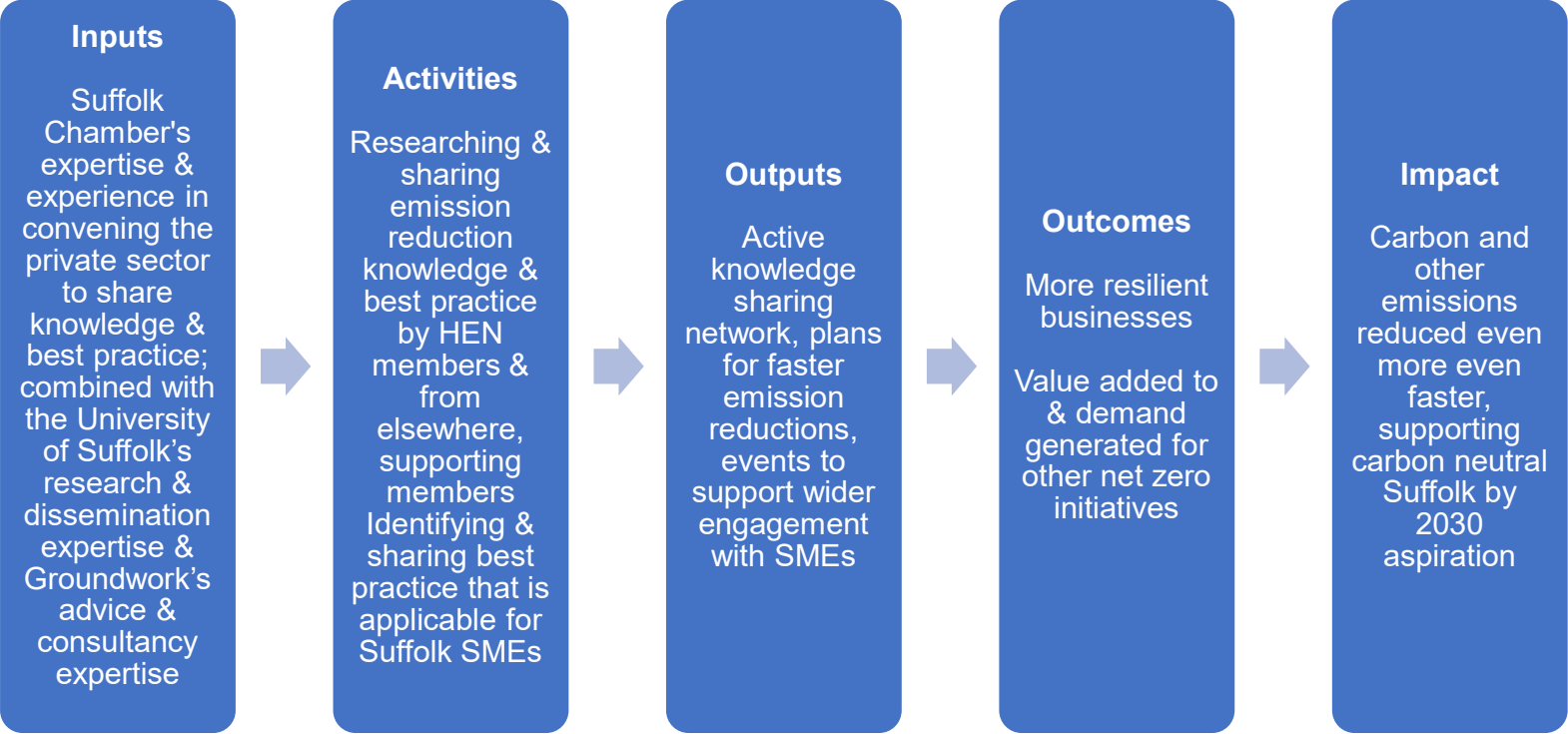
Suffolk's Greenhouse Gas Emissions by Sector



Source: [Suffolk Observatory](#)

Reducing emissions even faster

- Data obtained by New Anglia LEP suggests that 20 high energy operations are emitting nearly 30% of the industrial CO₂ in Suffolk
- High energy users are working hard to reduce emissions e.g.
- British Sugar turn sugar beet pulp into biogas for a combined heat and power plant
- In 2022 Muntions decarbonised its UK maltings by over 50% from its 2010 baseline
- **But how can we help high energy users do even more even faster?**



Project methodology

- Share best practice between network members
- Research and share best practice from elsewhere
- Help SMEs in supply chains reduce emissions
- Link network to Suffolk projects that are seeking to reduce emissions
- Identify opportunities for new emission reduction projects (network support plan)
- Disseminate and showcase project outputs & outcomes

Business benefits

- Support in reducing emissions & operational costs
- Enhanced intelligence on appropriate local, national & international NZ projects
- NZ knowledge sharing whilst respecting commercial confidentiality
- Opportunity to participate in & shape local NZ projects
- Show casing best practice to Suffolk residents & policymakers
- Providing evidence of need for new NZ projects
- Creating social value
- A more resilient business