



Blackpool, Fylde and Wyre Economic Prosperity Board Minutes

The minutes of the Blackpool, Fylde and Wyre Economic Prosperity Board meeting of Wyre Borough Council held on Thursday, 9 September 2021 at the Members Lounge - Civic Centre.

Blackpool, Fylde and Wyre Economic Prosperity Board members present:

Councillor Henderson, Leader of Wyre Council
Councillor Buckley, Leader of Fylde Council
Councillor Smith, Executive Member for Blackpool Council

Apologies for absence:

Councillor Williams, Leader of Blackpool Council
Neil Jack, Chief Executive, Blackpool Council
Nicole Billington, Blackpool Airport Enterprise Zone Marketing & Administration Officer, Blackpool Council
Paul Walker, Director Development Services, Fylde Council
Peter Worthington, Co-opted private sector representative, Wyre Council
Paul Evans, Civil Service representative
Sarah Kemp, Lancashire LEP

Chief Executive Officers present:

Garry Payne, Wyre Borough Council
Allan Oldfield, Fylde Borough Council

Co-opted private sector representatives present:

Martin Long (Blackpool)
Neil Farley (Fylde)

Officers present:

Marianne Hesketh, Corporate Director Communities
Nick Gerrard, Growth and Prosperity Programme Director, Blackpool Council
Rob Green, Head of Enterprise Zones, Blackpool Council
Scott Butterfield, Strategy, Policy & Research Manager, Blackpool Council
Marianne Unwin, Democratic Services Officer, Wyre Council

No members of the public or press attended the meeting.

None.

15 Confirmation of minutes

The minutes of the meeting held on Thursday 10 June 2021 were **confirmed** as a correct record.

16 Matters arising

Councillor Henderson directed the board to point 10 of the minutes and updated the reports that were agreed were in preparation and were due to come to a future meeting.

Councillor Karen Buckley requested the coach industry update to be redistributed to members of the board.

17 Lancashire Enterprise Partnership update

The Chairman addressed the board of Sarah Kemp's absence and that the item would be postponed until the next meeting.

18 Addressing carbon emissions on the Fylde Coast

Scott Butterfield, Strategy, Policy and Research Manager at Blackpool Council, submitted a presentation that aimed to address Carbon Emissions on the Fylde Coast.

Mr Butterfield covered the following topics:

- National policy context
- Regional and local context
- Current picture
- Potential opportunities and examples from elsewhere

He concluded his presentation and put two key questions to the group:

- What local schemes could help address climate issues, and what is needed to start or accelerate their delivery?
- What is the role of the board around the interface between economic development and this agenda?

Councillor Mark Smith discussed the different deadline dates for the three authorities to reach net carbon zero targets and asked whether it would be productive to have a universal date. Scott Butterfield explained that all authorities would need to gain a better understanding of how to achieve net zero before the possible alignment of dates. He added that the findings of the Atkins report would provide clarity for the future and would help quantify expectations on where authorities should be setting their net zero targets.

Councillor Karen Buckley raised a concern about the production of hydrogen

having an impact on the environment. Mr Butterfield explained that it is hoped that advancements in technology could help the future decarbonisation of the production of hydrogen.

The board discussed the growing importance of the creation of green jobs across the Fylde Coast. Members asked for the section that related to the economic information and useful data from the Carbon Literacy training presented by Sammy Grey, Wyre Council, to be distributed to all members and attendees of the board for their information.

Rob Green added that the Hillhouse site was an appropriate location for the clean production of hydrogen and that there was a Hydrogen Working Group reviewing the different opportunities.

Members of the board discussed issues to overcome surrounding electric vehicles and charging points such as standardised charging points, on-street charging points, green energy suppliers and load balancing.

The board **agreed** that their role should be as an influencer and enabler. They discussed the potential of the board to identify green local projects and businesses across the Fylde Coast that need the funding and match up opportunities.

Members discussed issues surrounding planning law and the creation of energy efficient homes. The members of the board **agreed** to put pressure on the government to change policy to allow a shift in resources (government grant) to housing providers and associations in order to make existing homes more energy efficient. Further research work was to be done on this initially, including sharing the report on the housing stock analysis across Fylde Coast showing emissions and to understand what grants were already available for the energy efficiency of homes.

The board **agreed** that Scott Butterfield would submit an updated presentation to a future EPB meeting.

The Chairman thanked Scott Butterfield for his attendance and contributions.

19 Exclusion of public and press

The Economic Prosperity Board **agreed** that the public and press be excluded from the meeting whilst the remaining agenda items 7 and 8 were considered, on the grounds that their presence would involve the disclosure of exempt information as defined in category 3 (Information relating to the financial or business affairs of any particular person, including the authority holding that information) of Part 1 of Schedule 12(a) of the Local Government Act, 1972, as amended by the Local Government (Access to Information) Variation Order 2006 and, that the public interest in maintaining the exemption outweighs the public interest in disclosing the informations.

20 Blackpool Airport Enterprise Zone: progress report

Rob Green, Head of Enterprise Zones, submitted a report and provided the board with an update on the Blackpool Airport Enterprise Zone.

Garry Payne, Chief Executive Wyre Council, requested, to which the board **agreed**, that a progress column be added to the top enquires table.

Councillor Karen Buckley proposed, and the board **agreed**, that the EPB board supports the push for the LEP network to continue to lobby MHCLG to seek an extension of EZ fiscal benefits.

Councillor Buckley asked officers for an update report on Fibre Blackpool to be submitted for the December meeting.

Martin Long, Blackpool Council co-opted private sector representative, raised some issues surrounding the backlog and timescales for businesses wanting to obtain premises on the site. Rob Green responded and explained that the situation was complicated, but work was happening to overcome the issues.

The board **agreed** to note the report.

21 Hillhouse Technology Enterprise Zone: progress report

Rob Green, Head of Enterprise Zone, submitted a report and presented an update on Hillhouse Enterprise Zone.

The board **agreed** that a business perspective presentation by Neil Farley, Fylde Council co-opted public sector representative, be presented at the December meeting. The presentation would discuss future green job opportunities and focused change in the market.

They also **agreed** that Blackpool and the Fylde College be asked to provide a report/presentation also with an emphasis on green job opportunities, skills gaps on the Fylde Coast and how they were addressing this.

The board **agreed** to note the report.

The board thanked Mr Green for his reports and contributions.

The meeting started at 2.01 pm and finished at 3.33 pm.

Date of Publication: 29 September 2021.

Addressing Carbon Emissions on the Fylde Coast

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Scott Butterfield

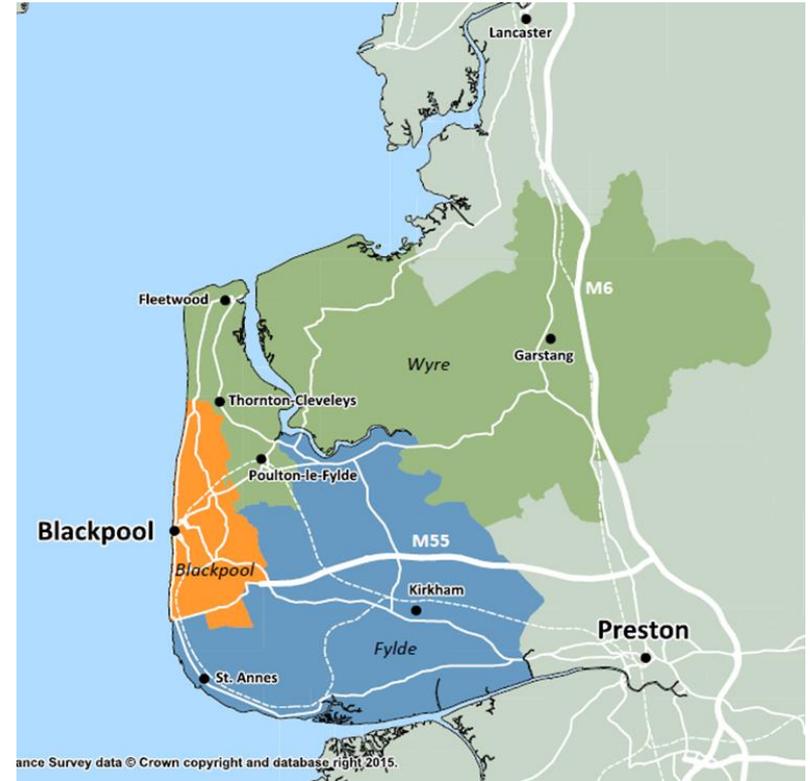
**Strategy, Policy and Research Manager &
Climate Emergency Lead**

Blackpool Council

What we'll cover

- National Policy Context
- Regional and Local Context
- Current Picture
- Potential Opportunities
- Key questions for the EPB

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Policy Context

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Introduction

- This presentation is based on forthcoming work by Atkins commissioned by Lancs CC, BwD and Blackpool
- It focusses on the issues most relevant to the EPB – it does not include details of activity on the environment and sustainability
- Climate Context: temperatures and winter rainfall projected to rise; summer rainfall to decrease; increase in rainfall intensity
- Overall target of UK government is Net Zero greenhouse gas emissions by 2050 – 78% reduction in emissions compared to 1990 by 2035 (from Committee on Climate Change)

National Policy Context (1)

- **Decarbonising Transport: Setting the Challenge (2020) and Transport Decarbonisation Plan (2021)** *Modal shift; fuel shift including ending sale of conventional fuel vehicles; innovation; place-based solutions*
- **The Future Homes Standard: Summary of responses (2019)** *Zero carbon homes from 2025; Planning Authorities' role in setting energy efficiency requirements; "fabric-first" approach*
- **Industrial Decarbonisation Strategy (2021)** *Net-zero aligned Emissions Trading Scheme; Carbon Capture Clusters; adoption of low-regret technologies; accelerating innovation; levelling up; "Review policies to address... barriers faced by less energy-intensive, dispersed industrial sites"*

National Policy Context (2): Resources

- **Resources and Waste Strategy (2018)**

Sustainable production; resource recovery

- **Tree Strategy Consultation (2020)**

Supporting sustainable timber; expanding market for wood products; farmers to add trees into their business

- **Energy White Paper (2020)**

The Ten Point Plan: Green transport; hydrogen; nuclear; offshore wind; “Jet Zero” and green ships; greener buildings; Carbon Capture; green finance and innovation

- **Sixth Carbon Budget (2020)**

Blueprint for a decarbonised UK based on a 2050 target

Regional and Local Context

- **Lancashire Climate Change Strategy (2009)** - recognises biggest impact is from national policy agenda
- **Net Zero NW cluster plan (2020)** – focus on difficulties of decarbonising heavy industry
- **Redefining Lancashire: Our Approach to Recovery (2020)** potential £2.5m low carbon manufacturing demonstrator
- **Local Transport Plans 2011-21 (2011)** – to be superseded
- **Electricity NW** and **Cadent** have produced various documents relating to renewables and use of hydrogen

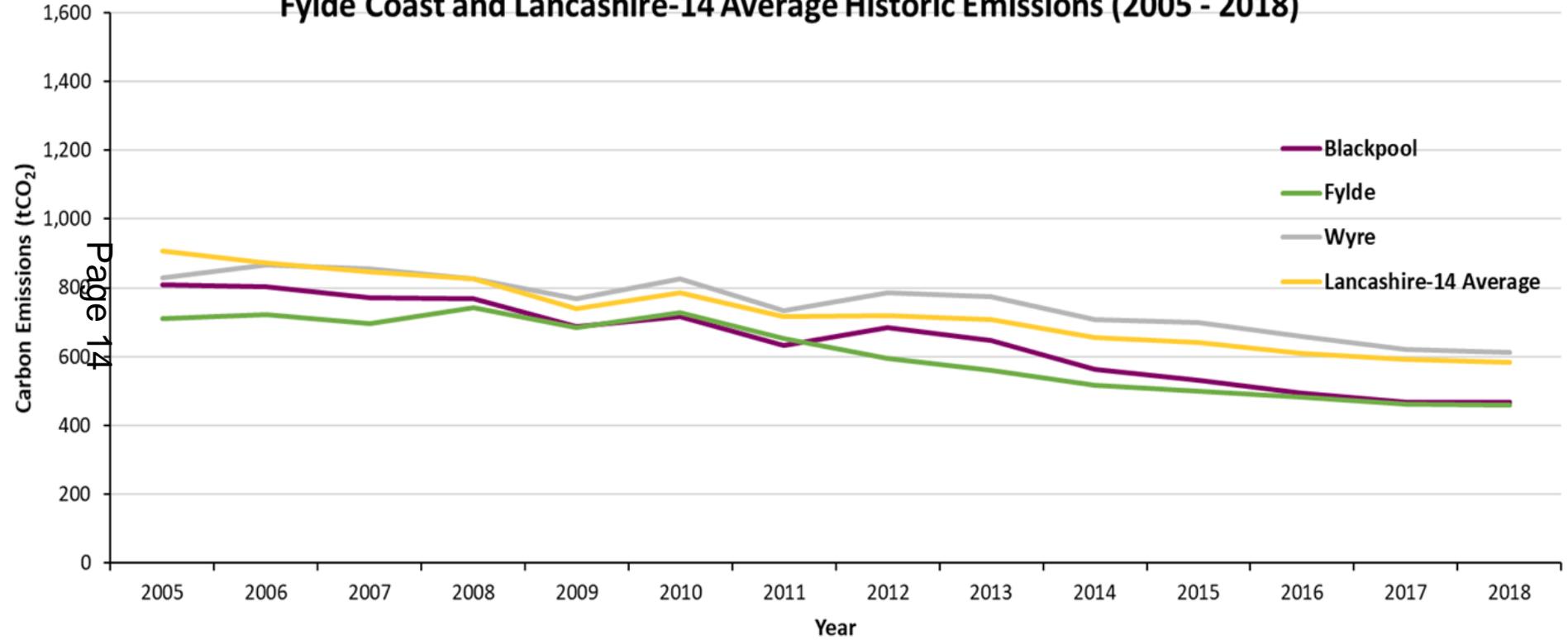
Current Picture

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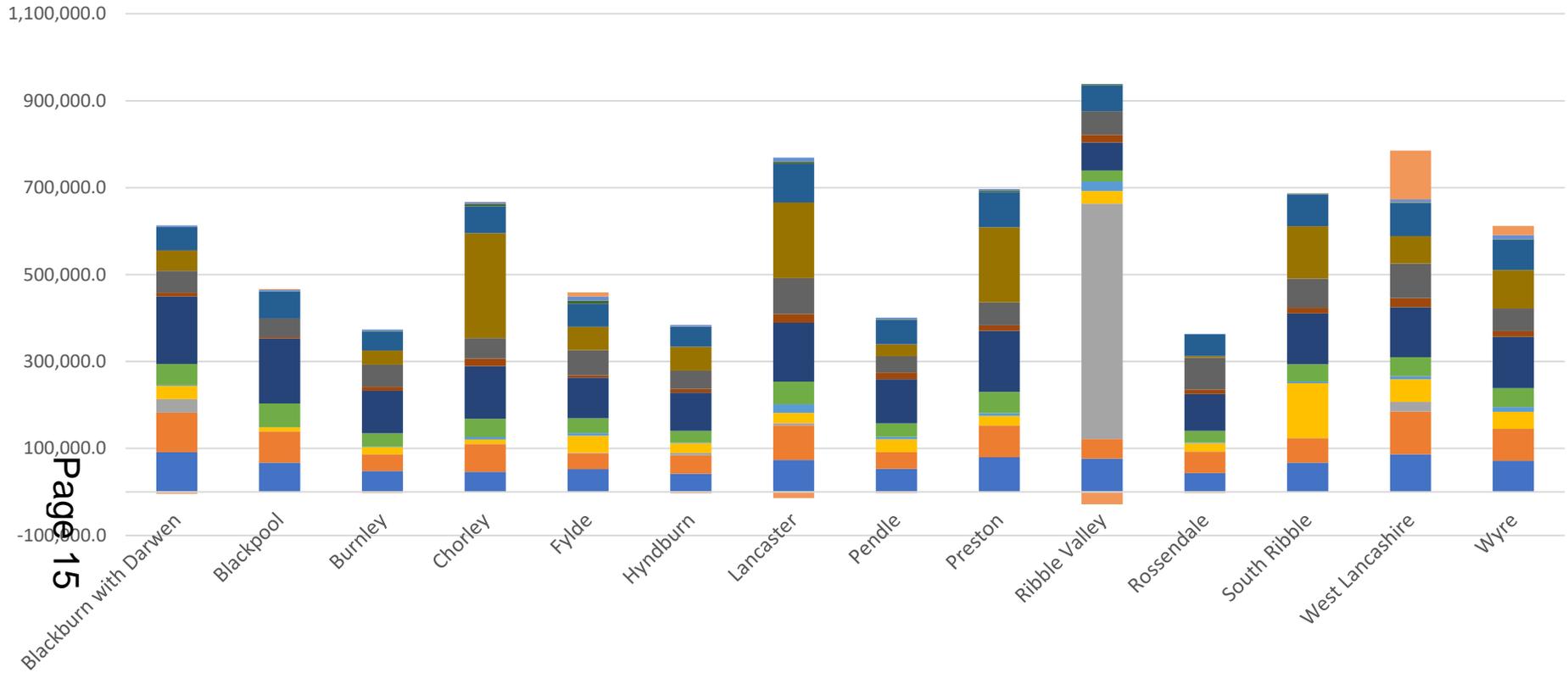
Climate Emergency Declarations

- **Blackpool Council** - *Council and Company operations net zero by 2030; “work... towards making the entire area zero carbon in the same timescale”*
- **Wyre Council** - *Council activities net zero by 2050; similar commitment to Blackpool regarding the borough*
- **Fylde Council** – *No declaration; general commitment to net-zero in Council activities*
- **Lancashire County Council** – *Pledge to make the county of Lancashire carbon neutral by 2030*

Fylde Coast and Lancashire-14 Average Historic Emissions (2005 - 2018)



Carbon Emissions Sources per Local Authority



Industry and Commercial Electricity

Industry and Commercial Gas

Large Industrial Installations

Industrial and Commercial Other Fuels

Agriculture

Domestic Electricity

Domestic Gas

Domestic 'Other Fuels'

Road Transport (A roads)

Road Transport (Motorways)

Road Transport (Minor Roads)

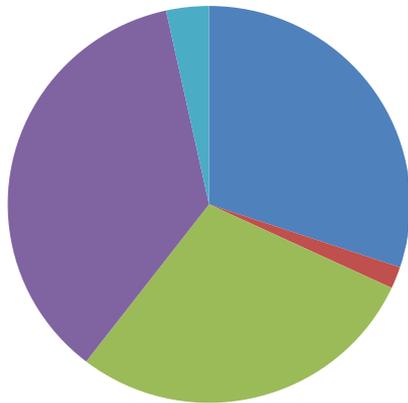
Diesel Railways

Transport Other

LULUCF (Net Emissions)

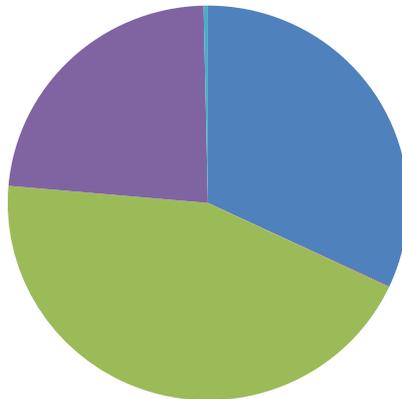
Fylde Coast – Major emissions categories

Wyre



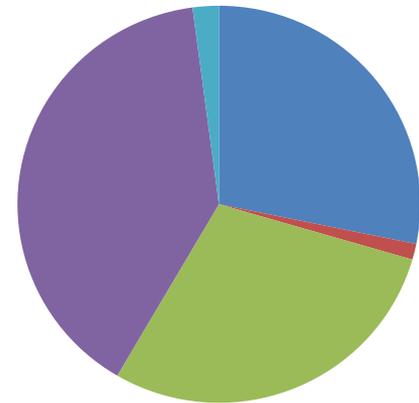
- Industry
- Agriculture
- Domestic
- Transport
- LULUCF

Blackpool



- Industry
- Agriculture
- Domestic
- Transport
- LULUCF

Fylde



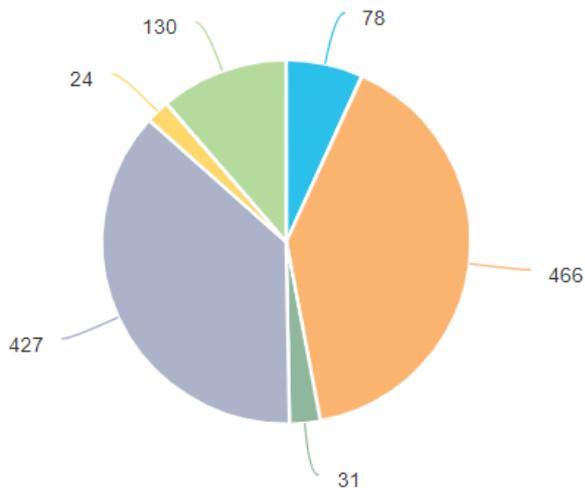
- Industry
- Agriculture
- Domestic
- Transport
- LULUCF

LGA Report by Acuity Consulting (2020) – to meet net zero:

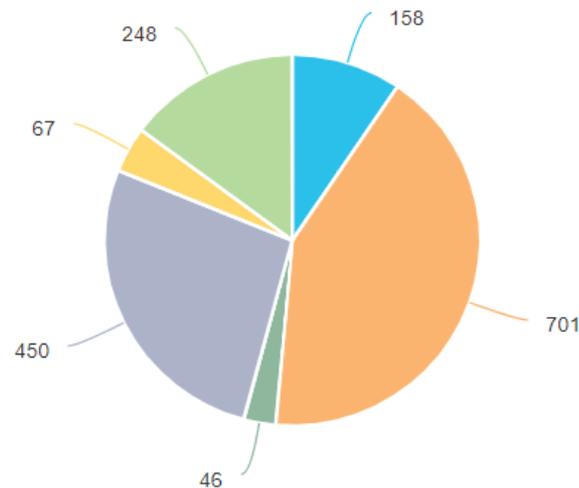
* 2891 jobs will be required across the Fylde Coast by 2030

* 3796 jobs will be required by 2050 (Blackpool figures below)

2030



2050



- Blackpool - Estimated jobs in Low-carbon electricity - 2030 - Count
- Blackpool - Estimated jobs in Low-carbon heat - 2030 - Count
- Blackpool - Estimated jobs in Alternative fuels - 2030 - Count
- Blackpool - Estimated jobs in Energy Efficiency - 2030 - Count
- Blackpool - Estimated jobs in Low-carbon services - 2030 - Count
- Blackpool - Estimated jobs in Low emission vehicles & infrastructure - 2030 - Count

- Blackpool - Estimated jobs in Low-carbon electricity - 2050 - Count
- Blackpool - Estimated jobs in Low-carbon heat - 2050 - Count
- Blackpool - Estimated jobs in Alternative fuels - 2050 - Count
- Blackpool - Estimated jobs in Energy Efficiency - 2050 - Count
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Opportunities

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Opportunities: Buildings (domestic and industrial)

- Efficiency (insulation and glazing)
- Replacing gas (electricity and heat pumps)
- Solar panels (electricity generation, thermal)
- Demand reduction (home working, distribution hubs)
- New build standards

Opportunities: Carbon Removals

- Bioenergy with Carbon Capture and Storage
- Coniferous planting
- Woodland planting
- Peatland restoration

Opportunities: Transport

- Electric Vehicle charging infrastructure
- Expansion of mass transit and transport on demand
- Move to hydrogen or electric road freight
- Demand reduction (home working/distribution hubs)
- Modal shift

Local Opportunities: Transport

- Blackpool Airport – explore hydrogen refuelling and battery charging for aircraft
- New model of EV charging station on Airport EZ
- Fylde Coast Rail Loop

General Opportunities: Energy

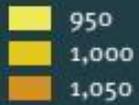
- Prioritising renewable energy
- Local area energy planning to avoid constraints to growth
- Demonstrating Leadership – using assets to host renewable generation technology
- Piloting of Local Energy Markets to encourage small supplier growth, and encouraging Community Energy Projects
- Maximising renewable technology in large-scale future developments

Local Opportunities: Energy

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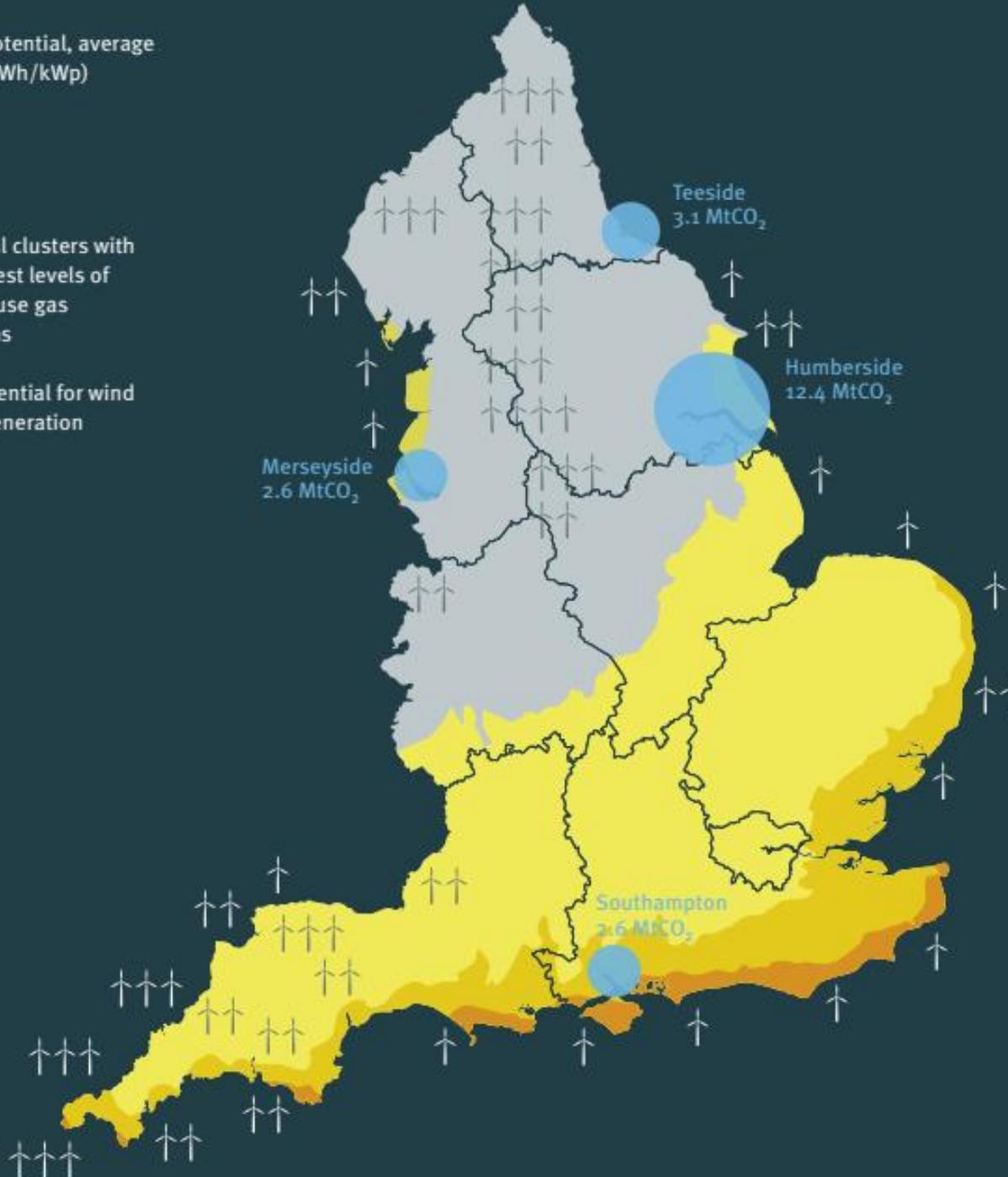
- Need to update studies of potential renewable energy sites for solar, tidal and wind power, but will need suitable projects to be developed e.g. solar facility on the Blackpool Airport EZ
- Also potential for smart grid/district heating
- Looking at options for Hydrogen generation and storage at Hillhouse EZ
- Potential of energy from waste (noting need to make this carbon positive or neutral)
- Carbon Capture for use in drinks industries

Solar power potential, average annual total (kWh/kWp)



Industrial clusters with the highest levels of greenhouse gas emissions

High potential for wind power generation



From “The Route to Clean Growth” Green Alliance, 2019

Other Opportunities

- “Greening” of major redevelopment/regen schemes
- Focussing on support of businesses involved in sustainability
- Major retrofitting and alternative energy programme needed nationally – focus for jobs and skills
- Promotion and encouragement of circular economy
- Adaptation – building increased resilience to the adverse impacts of climate change – heat, sea level rises, floods, heat stress on cattle and agricultural impacts

Examples from elsewhere

- Rugeley – housing development with smart low carbon energy system, plus office and commercial space
- Lewes Council – local community-based green energy schemes as part of Community Wealth Building approach
- Woking Council – partnering with IKEA to construct low carbon modular factory-built homes
- “Energy Superhub Oxford” - 50MW battery system as part of a digital energy distribution system addressing grid issues
- Bristol City Council – energy advice and loans to SME’s
- Shoreham Renewable Energy hub – expertise in low carbon housing, marine-source heat pump, pooling staff capacity

Key Questions: For Discussion

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- What local schemes could help address climate issues, and what is needed to start or accelerate their delivery?
- What is the role of the board around the interface between economic development and this agenda?

Thanks for your time

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