



JOINTLY OWNED BY



HM Treasury



ENERGY EFFICIENCY SUPPORT

Local Partnerships

Tony Lawson & Emma Bull





HOUSING

INFRASTRUCTURE

ENERGY

RE:FIT

COMMERCIALISATION
AND REORGANISATION

PPP, PFI
AND MIM

HEALTH AND
SOCIAL CARE

CLIMATE
RESPONSE

ASSURANCE

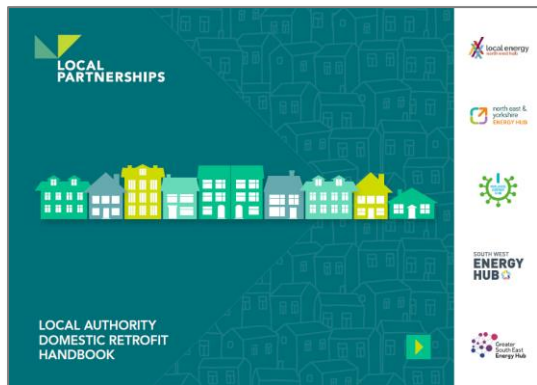
WASTE



OUR RESOURCES

<https://localpartnerships.org.uk/our-resources/>

FREE TO USE

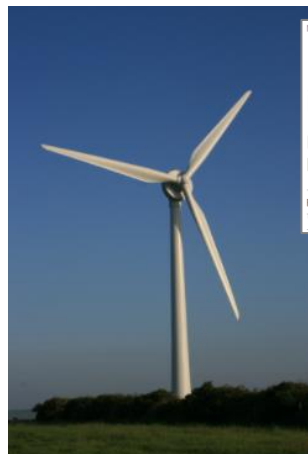


Local Authority Information	
Type of LA: District	Is the LA located on the coast? <input type="checkbox" value="Yes"/>
Service Area: All	Does the LA include agricultural areas? <input type="checkbox" value="Yes"/>
	Does the LA include forested areas? <input type="checkbox" value="Yes"/>
	Has the LA retained it's council housing stock? <input type="checkbox" value="Yes"/>
Generate risk register	

LOCAL PARTNERSHIPS Government Association					
Carbon data					
Drop down selection					
Partnership area					
Scope 1					
Heating					
Activity	Consumption Units (Please Select)	Year	Consumption	Conversion Factor	Emissions (tCO ₂ e)
Natural Gas	kWh (Gross CV)	2019-20	6,852,416	0.184	1,279.20
Burning Oil - Kerosene	kWh (Gross CV)	2019-20		0.247	Enter Consumption Figure
Gas Oil	kWh (Gross CV)	2019-20		0.247	Enter Consumption Figure
Wood - Pellets	kWh (Gross CV)	2019-20	30,780	0.13	Enter Consumption Figure
Wood Chips	kWh (Gross CV)	2019-20		0.13	Enter Consumption Figure
Liquid Petroleum Gas	kWh (Gross CV)	2019-20		0.14	Enter Consumption Figure
Propane	kWh (Gross CV)	2019-20		0.14	Enter Consumption Figure
Coal (domestic)	kWh (Gross CV)	2019-20		0.24	Enter Consumption Figure
Fugitive Emissions					
Activity	Consumption Units	Year	Consumption	Conversion Factor	Emissions (tCO ₂ e)
Please enter any other fugitive emissions calculations using guidance below					
HFC-32	kg	2019-20		0.1	Enter Consumption Figure
HFC-134a	kg	2019-20		0.1	Enter Consumption Figure
HFC-22/422	kg	2019-20		0.1	Enter Consumption Figure
Other Please Specify		2019-20			
Other Please Specify		2019-20			
Other Please Specify		2019-20			

WHAT'S HAPPENING WITH ENERGY?

Huge inflation for individuals and councils



News > Politics

Leeds City Council's energy bills could increase by £9m this year, report shows

Leeds City Council could soon become "increasingly exposed" to "very high" market energy prices next year, a council document has warned.

By Richard Beecham

Tuesday, 15th March 2022, 4:45 am



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Energy bills could reach £3,000 as oil and gas prices soar

By Tom Expley
Business reporter, BBC News

3 March | Comments

Deeside.com > News

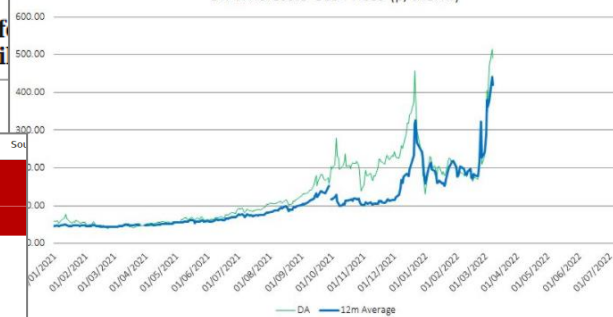
Posted: Tue 15th

Flintshire Council braces itself for annual fuel cost increase of up to £500,000

Huge UK energy bills would cause some to 'starve or freeze', Martin Lewis warns

MoneySavingExpert forecasts that poverty produces civil unrest

UK Wholesale Gas Prices (p/therm)



Soaring gas prices are a cost of Russia's war - and Britain can't avoid them

Consumers in a lengthy period

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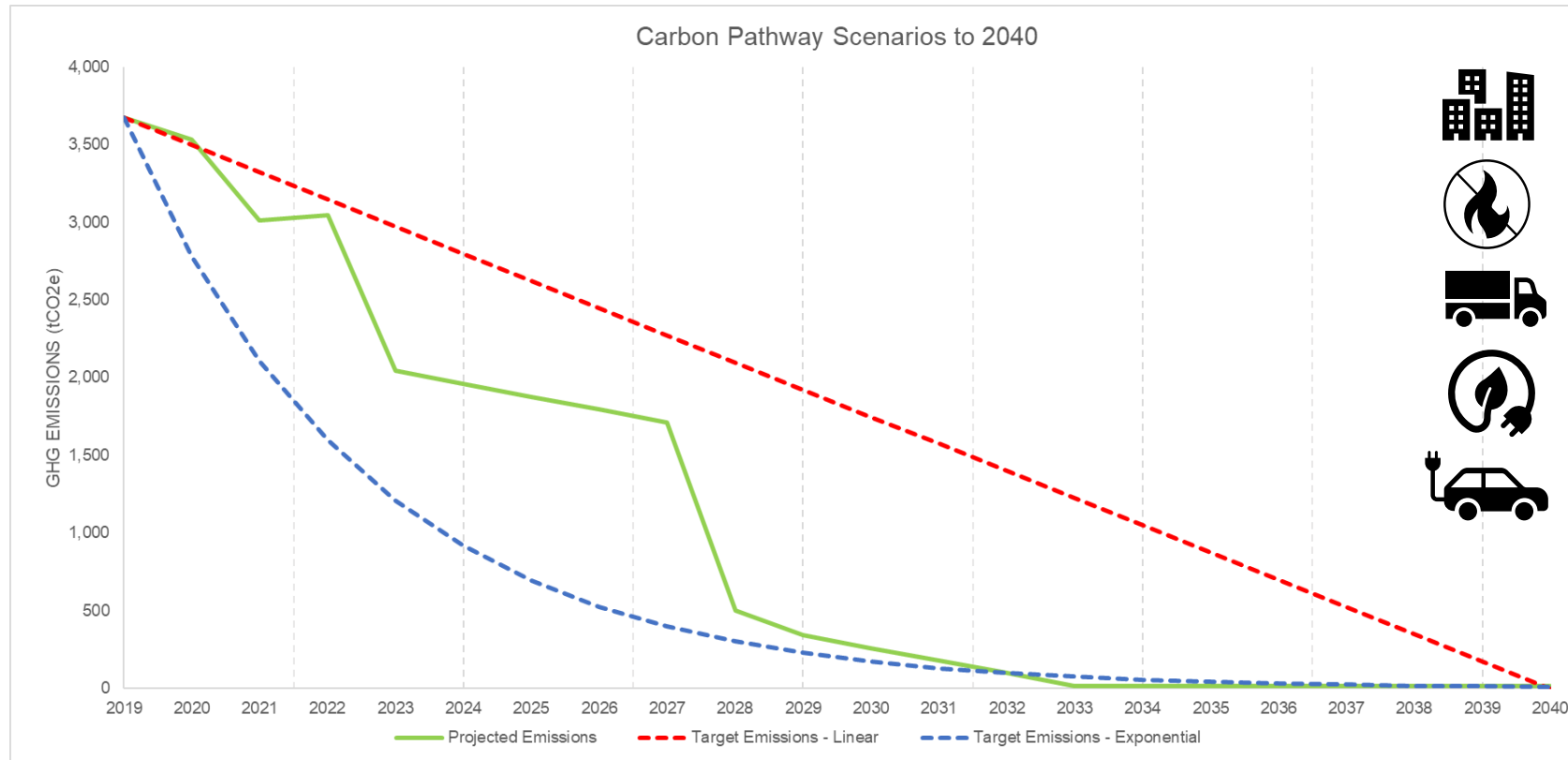


SCOPE FOR LOCAL GOVERNMENT ACTION

How Local Government can respond



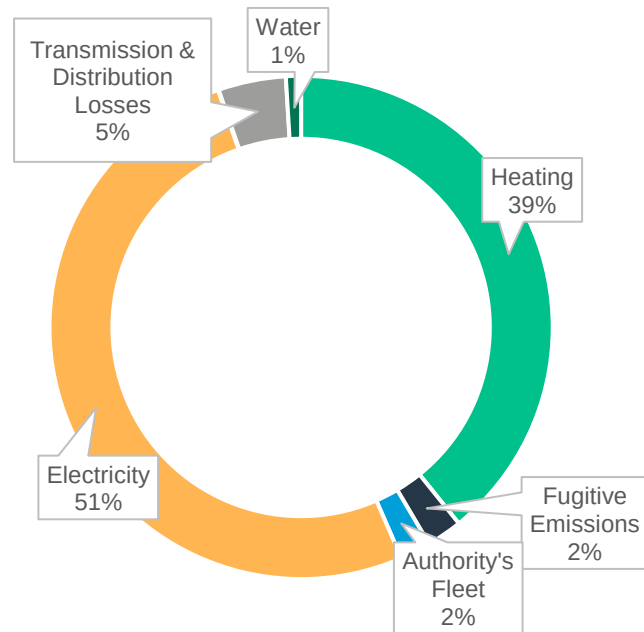
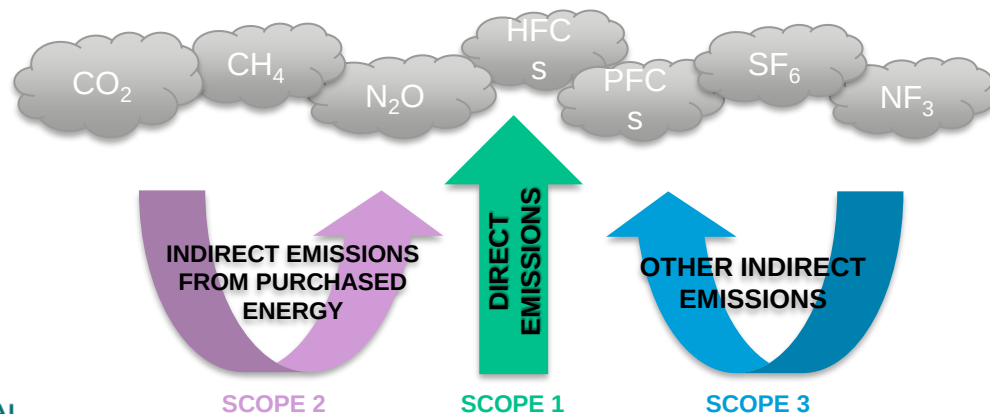
EMISSIONS REDUCTION



EMISSIONS REDUCTION

The Greenhouse Gas Accounting Tool

Scope	Emissions Type	Emissions (tCO ₂ e)	Percentage of Total Emissions
Scope 1	Heating	6,366.97	39.2%
	Fugitive Emissions	371.35	2.3%
	Authority's Fleet	320.61	2.0%
Scope 2	Electricity	8,307.00	51.2%
Scope 3	Staff Travel	6.83	0.0%
	Transmission & Distribution Losses	705.25	4.3%
	Water	157.80	1.0%
Total Emissions		16,235.81	100.0%



EMISSIONS REDUCTION IN BUILDINGS



- Retrofit of buildings and assets to save energy and carbon
- The achievement of substantial guaranteed benefits
- Unlimited range of technologies and measures
- Opportunity to improve condition of assets
- Any public sector organisation in England and Wales can use the framework
- **250+** organisations engaged
- **£180m+** of works procured
- **1,000+** public sector buildings retrofitted
- **52,000+** tonnes of CO2 saved each year
- **£10m+** audited energy saved each year



WHY USE RE:FIT

Re:fit allows public bodies to achieve substantial guaranteed financial benefits through energy efficiency and/or generation



Guaranteed performance and energy and carbon savings

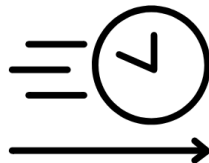


OJEU compliant framework, with 16 service providers

Managed framework



You keep 100% of the savings, **no hidden catches**



Enables **fast and efficient** tendering

Clear pricing



Once in a lifetime opportunity to transform your area as part of a post-Covid green recovery

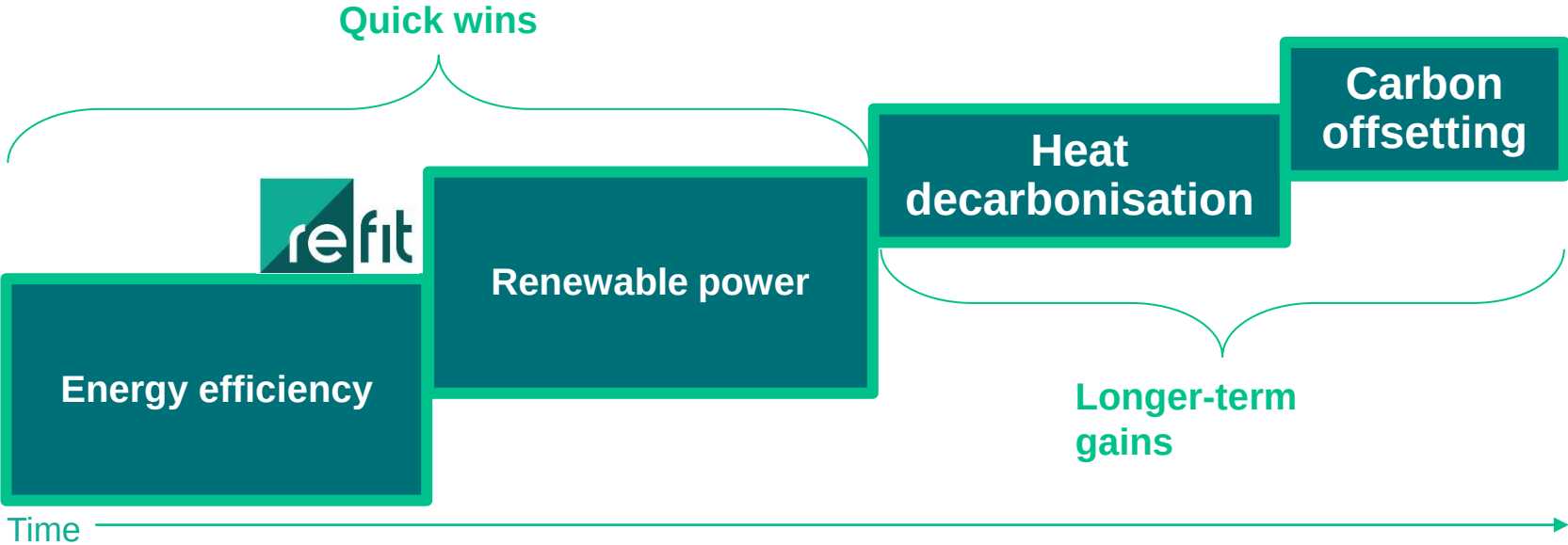


End-to-end support from **expert teams**

10+ years experience



REFIT





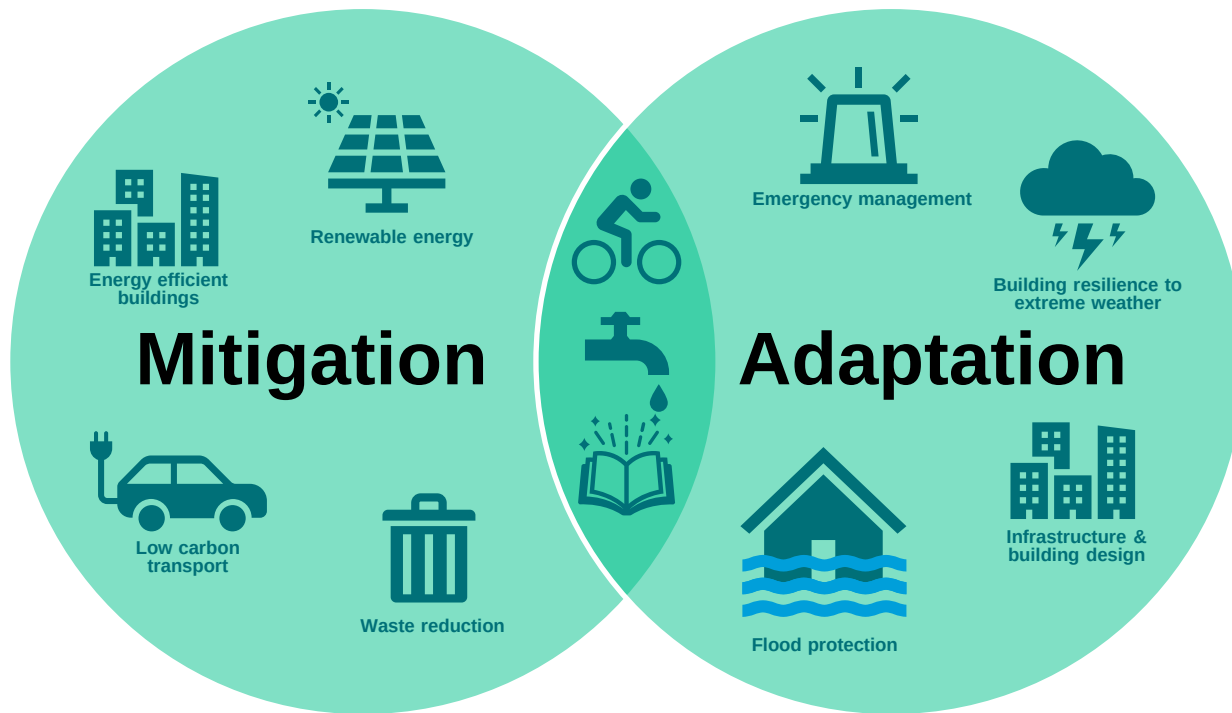
CASE STUDY – CARMARTHANSHIRE COUNTY COUNCIL

DOMESTIC RETROFIT



PREPARING FOR CHANGE

Mitigation vs. adaptation



THE ADAPTATION TOOLKIT



The UK Govt CCRA3

“To achieve net zero, we must integrate adaptation action into mitigation efforts. Successful mitigation will in turn ensure adaptation remains achievable.”

LOCAL PARTNERSHIPS OFFERS A RANGE OF SUPPORT ACROSS VARIOUS ACTIVITIES



Pathway to net zero



Action plan review



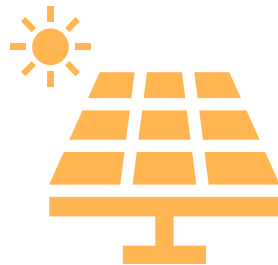
Emissions reporting & guidance



Engagement & consultation



Heat networks



Renewable energy



Gwasanaeth Ynni
Energy Service

FREELY AVAILABLE TOOLS: LINKS

<https://localpartnerships.org.uk/our-resources/>



- [Greenhouse Gas accounting tool](#)
- [Domestic retrofit toolkit](#)
- [Climate adaptation toolkit](#)
- [Climate risk register generator](#)

GHG accounting tool webinar:
Thursday 28 April, 10am.
[Sign up here](#)



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THANK YOU

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