

The leading green Council in Scotland



Fife Council's approach to Carbon Accounting

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Where to start - who's Footprint is it anyway?



Drivers

Government

Including government policy, Carbon Reduction Commitment, Climate Change Bill

Building energy

Business Travel

Fleet Fuel

Fife Council aims

Leading Green Council in Scotland, Carbon Trust Standard

Fife-wide Footprint

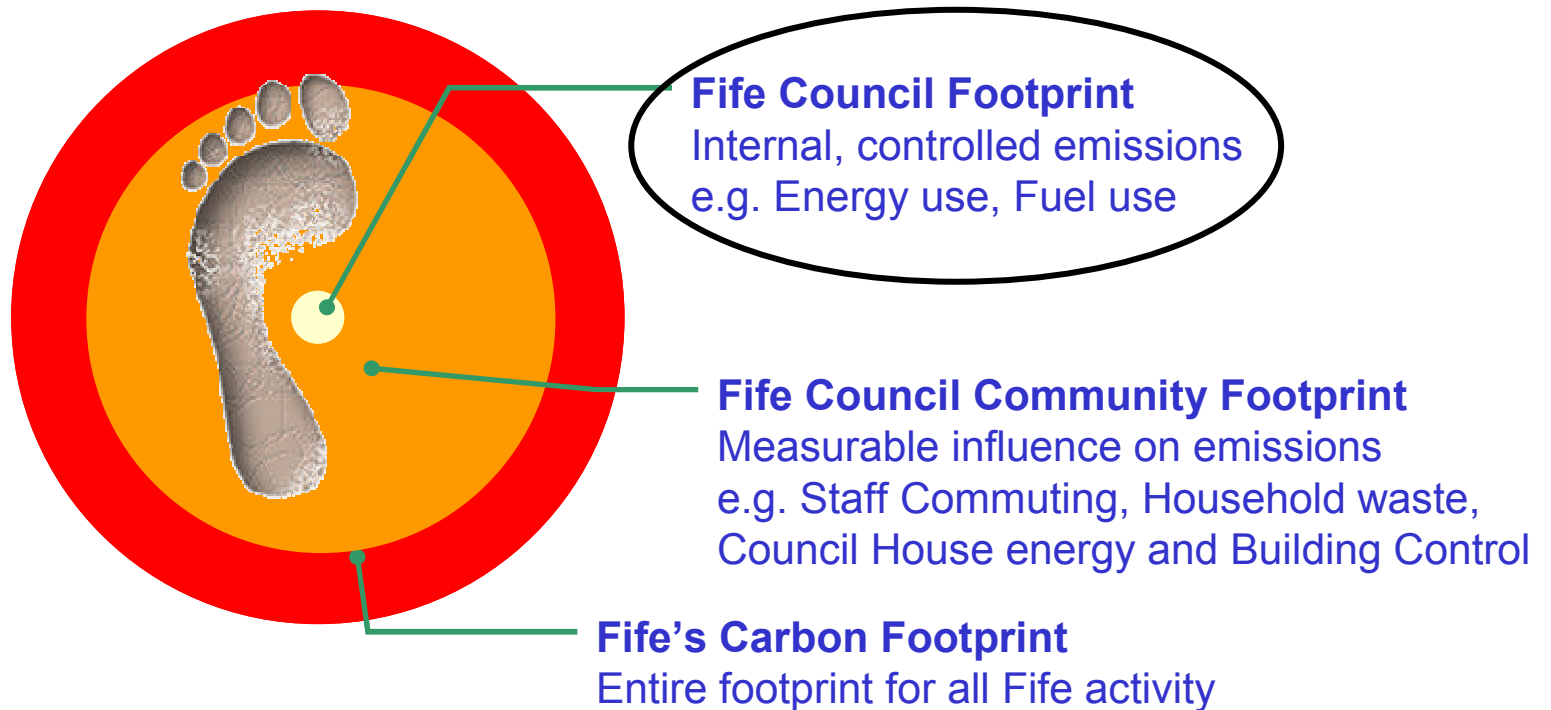
Waste to Landfill

Efficiency and performance

Including financial drivers, performance reporting

Project Lifecycle Costing

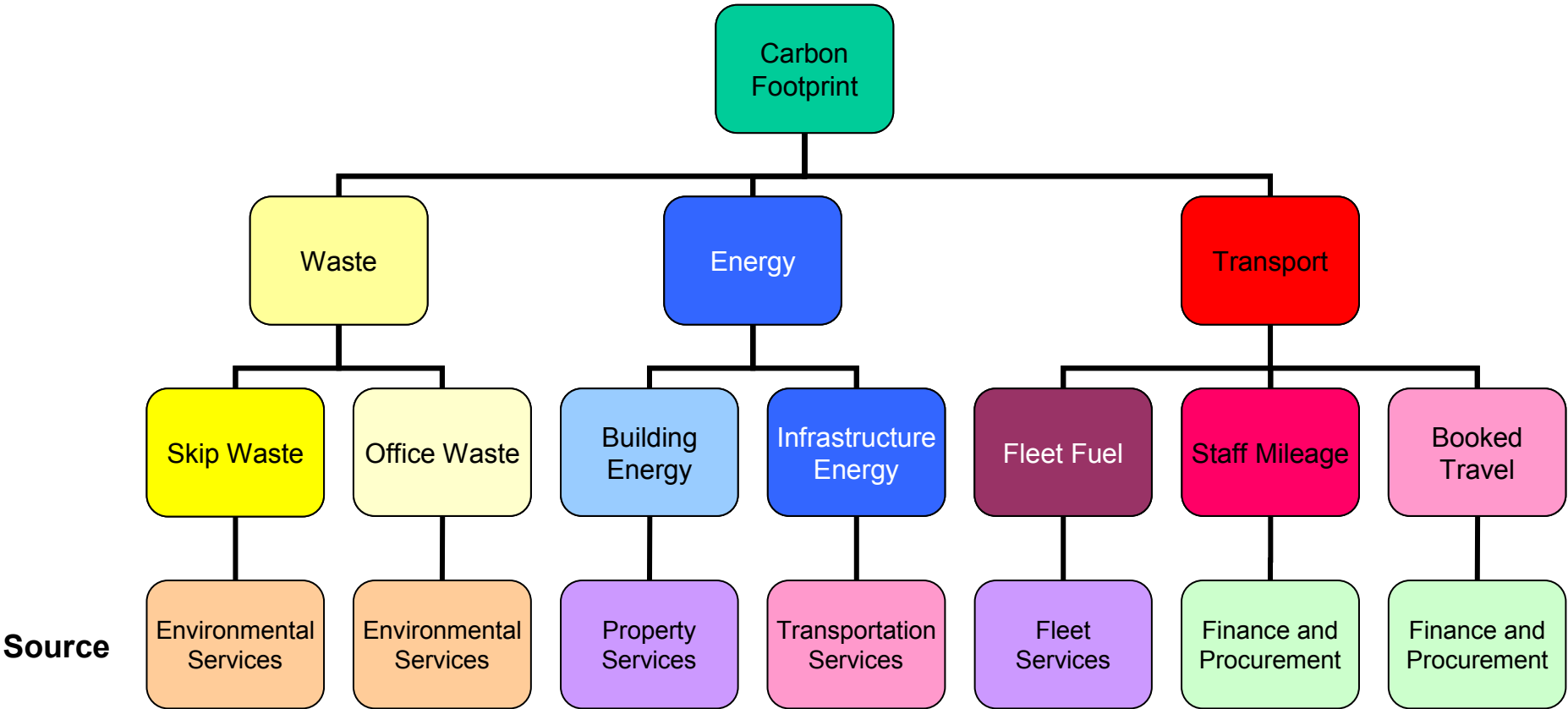
Footprint Scope



Fife Council Footprint



Local Authority Carbon Management programme



Results

Element	Tonnes of CO2e		Trend
	2006/07	2007/08	
Energy - Building	77,799	75,609	-2.8%
Energy - Infrastructure	12,180	12,487	+2.5%
Waste - Office	2,794	2,794	0%
Waste - Skip	5,281	5,187	-1.8%
Transport – Booked travel	105	85	-19.1%
Transport - Staff mileage	3,313	3,489	+5.3%
Transport – Fleet fuel	13,286	13,474	+1.4%
Total	114,757	113,125	-1.4%

Turning Footprinting into Accounting

Stage 1 - Performance

Fife Council Balanced Scorecard

Outcome	Indicator
Reducing carbon emissions associated with travel	Total business mileage claimed by Fife Council employees - Carbon emissions (Tonnes - Excl. fleet)
	Total Council fleet fuel consumption - Carbon emissions (tonnes)
Reducing carbon emissions associated with energy use	Total Fife Council energy consumption - Carbon emissions (Tonnes)

- Set Targets (Fife Council 3% reduction)
- Apply at a department level
- Audit compliance
- Single Outcome Agreement

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Stage 2 – Finance

Revenue reporting

	To week	12		CARBON		
			PROJECTED			PROJECTED
SUBJECTIVE GROUP	BUDGET	FORECAST	(UNDERSPEND)/	CARBON	FORECAST	(UNDERSPEND)/
	£000s	OUTTURN	OVERSPEND	BUDGET	OUTTURN	OVERSPEND
		£000s	£000s	tCO2e	tCO2e	tCO2e
Employee Costs	124	125	1			
Premises (Energy)	50	50	0	2,000	1800	200
Travel Costs (Mileage)	1	1	0	175	160	15
Transport (Fleet)	0	0	0	500	625	(125)
Supplies & Services (Waste)	91	91	0	50	50	0
Third Party Payments			0			
Transfer Payments			0			
Support Services	0	0	0			
Capital Financing Cos	12	12	0			
TOTAL EXPENDITURE	278	279	1	2,725	2,635	90
INCOME	(36)	(36)	0			

- Integrate into the Finance system
- Part of Budget Control systems

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Stage 3 – Decision Making

Defining an Options Appraisal System

- Assess options for Carbon Management Plan
 - Integration of carbon appraisal into existing corporate procedures
 - Identify the carbon impact of a initiative (£/tCO₂e)
 - Compare the carbon impact of initiative
 - Set strategy for Carbon Trading
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Carbon Accounting

In summary

- Drivers
 - Footprint
 - Performance Monitoring
 - Financial Systems
 - Decision Making
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Thank you, any questions?

