Good practices in sustainability reporting

Building Public Trust Awards

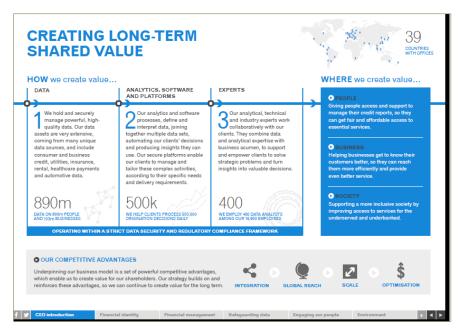
December 2015



Tip no.1: Organisation overview Private sector



Johnson Matthey, Annual Report 2015, p2



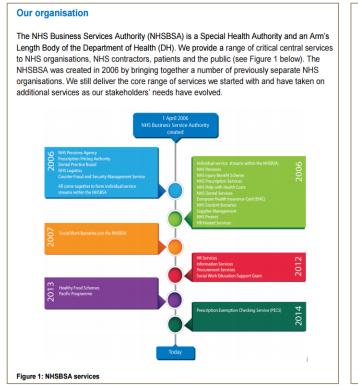
Experian, CR Report 2015, p5

If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.1: Organisation overview Public sector



Green Investment Bank, Annual Report 2014-2015, p20

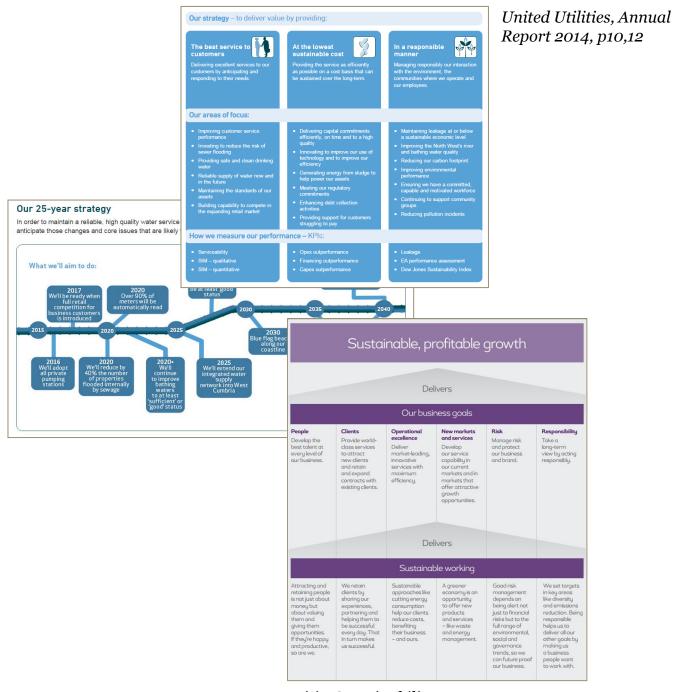




NHS Business Services Authority, SHE Annual Report 2014-15, p3

Tip no.2: Strategy

Private sector



Mitie, Sustainability Report 2015, p2

If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.2: Strategy

Public sector

THE SUSTAINABLE HEALTHCARE JOURNEY

"We believe that all healthcare organisations should aspire to delivering care in a way that eliminates harmful environmental impacts and puts sustainability at the heart of the business model"

Paula Head, Chief Executive

Welcome to the Sussex Community NHS Trust sustainable healthcare strategy – "Care Without Carbon".

The following document establishes a set of principles and targeted interventions aimed at addressing one of our Trust's core strategic objectives, which is to be a strong sustainable business, grounded in our communities and led by excellent staff. Reflecting our vision of excellent care in the heart of the community, our top priority is to provide high quality health and care services and help drive transformation across the wider health a

in order to rise to the character and the character in order to rise to the character in order to this strategy is converted to this.

The scale and urgency of change challenge in the means that large organis NHS must act swiftly and decisively to create a business that is fit for purpose, both now and for the future. At a national level, the NHS is making great progress in responding to these challenges through the work of the NHS Sustainable Development Unit. Across the country, individual NHS Trusts are taking up the challenge through their own strategies and action plans.

Our Trust's vision and response to addressing climate change is defined by this strategy. We have called it Care Without Carbon, because this is the

Corporate Strategies

We have a number of corporate strategies/ initiatives that cut across performance subject areas. Specific actions are reported in the relevant chapters, but an overview is given below:

Climate Adaptation

The council is focussing on building resilience into the organisation for a range of acute shocks e.g. extreme weather events and longer-term stresses e.g. climate change, influencing long-term visions and everyday council operations:

 Bristol's membership of the Rockefeller Foundation's 100 Resilient Cities global network. Following our successful bid last year, the 100RC funded post holder of Strategic Resilience Officer will bring together stakeholders within the council, across the city and from further afield to produce Bristol's Resilience Plan covering areas such as climate change, food security, resource scarcity and energy security.

- Implementation of planning policies set out in Bristol's Local Plan (BCS 13-16 covering climate change, sustainable energy, sustainable design and construction, flood risk management) to build the resilience of the city's built environment and infrastructure to climate risks, particularly flooding.
- Strategy development including influencing Bristol's Local Flood Risk Management Strategy, Bristol's Care Home Commissioning Strategy and ongoing plans for the Temple Quarter Enterprise Zone (TQEZ).
- Key decision-making including completing Eco-Impact Assessments which require evidence of how projects and policies help build Bristol's resilience to climate change.
- Exploring ways of better targeting action to localities and to those in communities most at risk of climate change, including participation in Core Cities Vulnerability Mapping project and targeted work with flood risk businesses and communities.
- Assessment of council procurement contracts including measures to protect vulnerable people and extreme weather provision.

Sussex Community Trust, Care Without Carbon Report 2014, p2

- Supporting the Bristol Green Capital Partnership, including membership of the action groups which address many aspects of city resilience and climate adaptation e.g. Business, Resilience and New Economy Action Groups.
- Supporting research projects being led by the academic community, through membership of local advisory groups e.g. RCUK Drought and Hydrocitizenship projects being led by the University of the West of England.
- Supporting the development of best practice guidance and case studies e.g. Climate Ready's Under the Weather toolkit and Climate Ready's short-film on climate resilience.
- Membership of the UK Core Cities climate adaptation sub-group.

Buildings

The council's Civil Protection Team deployed a temporary flood barrier during 2014 to protect homes and businesses from tidal surges along the River Avon. Activities have included letter drops with advice on flood protection measures and offering a tidal surge text alert scheme.

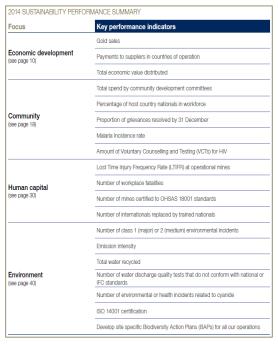
Bristol City Council, Environmental Statement 2013-14, p8

Tip no.3: KPIs and targets

Private sector

	Indicator	Apr – Dec 2013		Apr – Dec 2014			Performance Against Target Apr – Dec 2014 Target		
Disclosure		Unit	tCO₂e	Unit	tCO₂e	% Change	Target	Ac	
Carbon footprint	Total Group carbon		20,340		20,001	-1.66%	₩ 5%	₩ 5.54%	
tCO ₂ e)	footprint		0.262		0.256	-2.08%	tCO₂e per FTE	tCO ₂ e per	
	per m²		5.42		5.12	-5.54%		4	
	per FTE		26.20		20.55	-21.58%	₩ 5%	Ψ 21.58%	
	per £m Revenue		814		635	-21.93%	tCO ₂ e per £m Revenue	tCO ₂ e per £m Reve	
	Scope 1		16,736		15,862	-5.22%			
	Scope 2 Scope 3		2,790		3,504	25.59%			
Data centre energy	Electricity (kWh)	22,382,213	9,865	21,987,869	9,684	-1.83%	₩ 5%	↓ 5.67%	
	Natural gas (kWh)	864,174	159	632,447	116	-27.04%	tCO_e per m2	tCO_e per	
	Diesel (litres)	30,912	83	43,008	115	38.55%	2 -	2 -	
	Total tCO_e		10,107		9,915	-1.90%	₩ 5%		
	per m²		1.09		1.03	-5.67%	tCO,e per £m Revenue	tCO,e per £m Reve	
	per £m Revenue		13.02		10.19	-21.76%	2 .	2 -	
Office space energy	Electricity (kWh)	13,290,393	4,603	13,297,055	4630	0.59%	♦ 5%	♦ 6.94%	
	Natural gas (kWh)	1,026,892	189	888,824	164	-13.23%	tCO,e per FTE	tCO,e per	
	LPG (kWh)	96,893	22	82,277	19	-15.08%			
	Diesel (kWh)	22,017	59	44,075	118	99.49%			
	TOTAL	14,436,195	4,873	14,312,231	4,931	1.18%			
	per FTE		1.44		1.34	-6.94%			
	Energy use from	13%		22%					
	renewable sources								
Water (m³)	Data Centre	25,946	9	27,194	9	4.82%	♦ 5%		
	per m²	2.81		2.83		0.83%	m³ per £m Revenue	m3 per £m Reve	
	Office Space	40,776	14	27,271	9	-33.14%			
	per FTE	12		7		-38.46%			
	TOTAL	66725	23	54468	19	-18.38%			
	per £m Revenue	85.95		55.96		-34.90%			
Waste	Total Waste Produced	329	7.45	282	6.44	-14.29%	Zero Waste to Landfill	Zero Waste to Land	
(tonnes)	Total Waste Recycled	291		261		-10.31%			
	Paper & Cardboard	52.7		44.3		-15.94%	90% Recycling Rate	92.5% Recycling	
	Plastics	1.04		1.36		30.77%			
	Glass	13.3		16.6		24.81%	↑ 10% UK Onsite	↑ 18.6% UK Or	
	Mixed Recycling	200		174		-13.00%	Recycling	Recyc	
	Recycling %	88.45%		92.50%		4.58%	2 2		
	2 2						 Achieved on all sites except Rome 		
								where we are working w suppliers for a so	

Randgold, Sustainability Report, p4

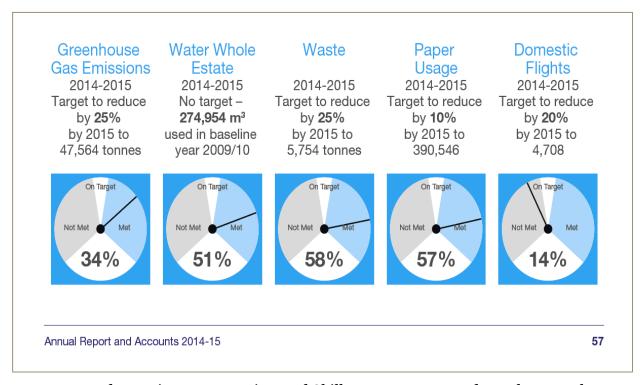




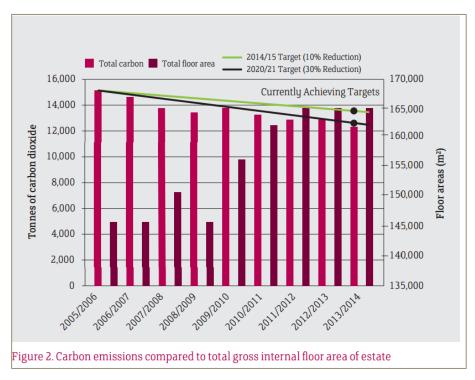
LSEG, CSR Report 2014, p33

If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.3: KPIs and targetsPublic sector



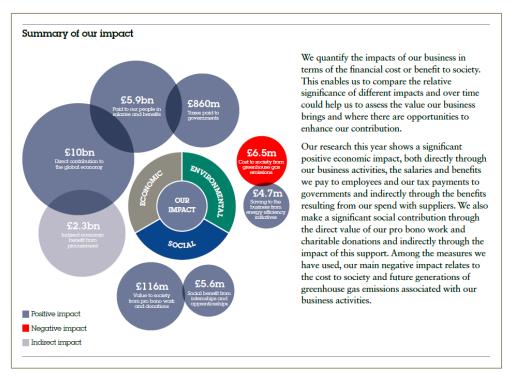
Department for Business Innovation and Skills, Progress towards goals Annual Report 2014-15, p57



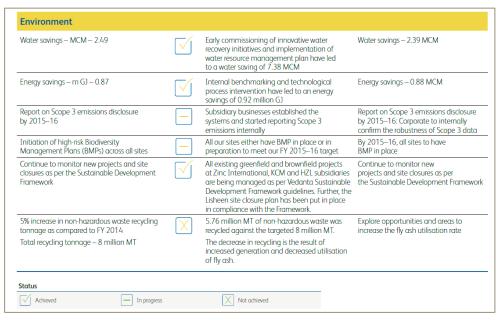
Sheffield Hallam, Sustainability Report 2013-14, p21

Tip no.4: Balanced reporting

Private sector



WPP, Sustainability Report 2014-15, p14

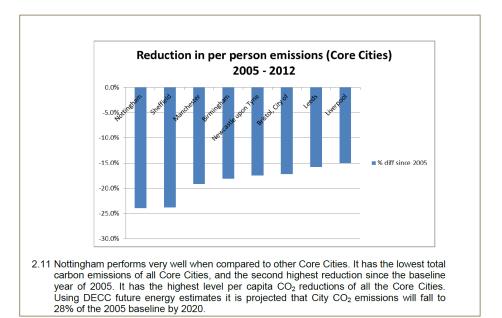


Vedanta Resources, Sustainable Development Report 2014-15, p18

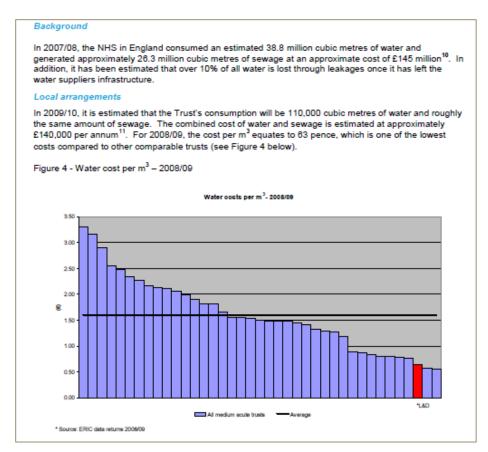
If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.4: Balanced reporting

Public sector



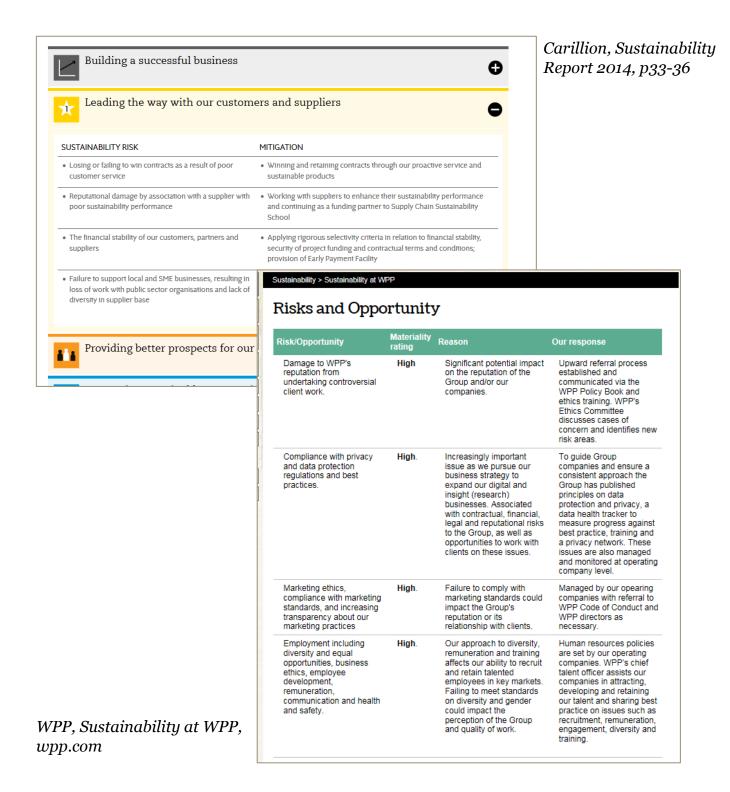
Nottingham City Council, Carbon Performance Plan 2014, p4



Luton and Dunstable University Hospital, Sustainable Development Management Plan, p20

Tip no.5: Risks and opportunities

Private sector



If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.5: Risks and opportunities

Public sector

University of Worcester

Client Technology Focus - From fund inception

Project Type	# Projects	Loan Amount	Annual Financial Savings	Lifetime Savings (£)	Annual CO2 Savings	Lifetime CO2 Savings	Average Payback (yrs)
Boilers	4	£109,886	£23,171	£334,591	147	2,118	4.7
Lighting - Controls	4	£35,557	£10,462	£81,372	84	653	3.4
Insulation - Building Fabric	4	£26,636	£9,925	£264,493	77	2,046	2.7
Cooling	1	£20,479	£16,221	£221,897	130	1,780	1.3
Computers and IT	1	£17,467	£14,385	£43,154	115	346	1.2
Hand Driers	1	£8,261	£4,491	£18,771	35	145	1.8
LED lighting	1	£3,204	£644	£16,089	5	115	5.0
Insulation - Pipework	1	£3,138	£1,543	£30,851	11	218	2.0
Grand Total	17	£224,627	£80,840	£1,011,218	603	7,422	2.8

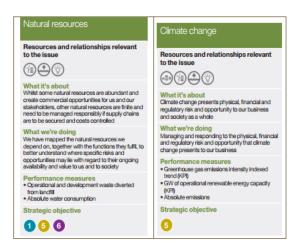
University of Worcester, Annual Environmental Sustainability Report 2013-14, p7



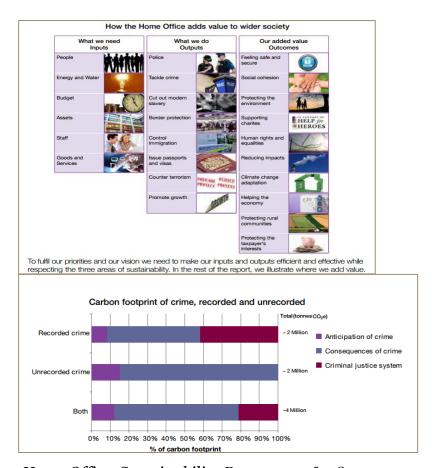
Department for Energy and Climate Change, Annual Report, p27

Tip no.6: MaterialityPublic sector





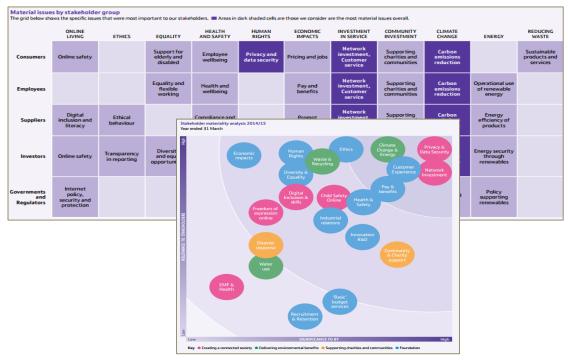
The Crown Estate, Annual Report 2014-15, p48



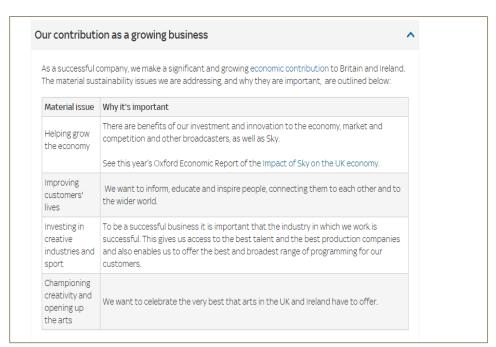
Home Office, Sustainability Report, p10 & 48

Tip no.6: Materiality

Private sector



BT plc, CSR Report 2014-15, p9



BSkyB, Our focus areas, sky.com

If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.7: Financial incentives

Private sector

Sustainability is driving profit

The sustainability initiatives and practices followed across our businesses made a net contribution to profit of £27.2 million in 2014. Our target is to achieve £40 million by 2020. The target is a personal performance measure, linked to remuneration, for our Chief Executive and for the Board. This Key Performance Indicator is reported through monthly trackers, approved by each Business Unit Finance Director. It is built through cost efficiencies which include fuel and travel cost reduction, waste management, lean operational excellence, contract efficiencies and material reuse.

Carillion, Sustainability Report 2014, p9, 21

HOME > OUR BUSINESS > 2014 AT A GLANCE

2014 AT A GLANCE

We are proud to be making progress on our sustainability journey that began when Carillion was formed in 1999. From our first Sustainability Policy in 2001; BITC Company of the Year in 2003, ISO 9001 and 14001 accreditations in 2004; and Platinum status in the BITC Corporate Responsibility Index, we have shown we are serious about making tomorrow a better place. These are some of the highlights from the reporting period:



£4.1br



£2/.2m profit contribution through sustainability strategy

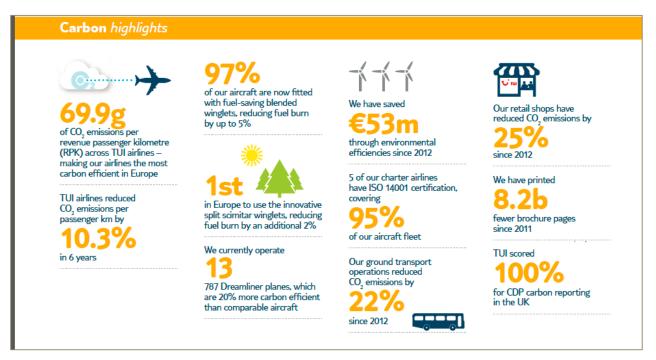


4970 reduction in All Accident Frequency Rate (AAFR)

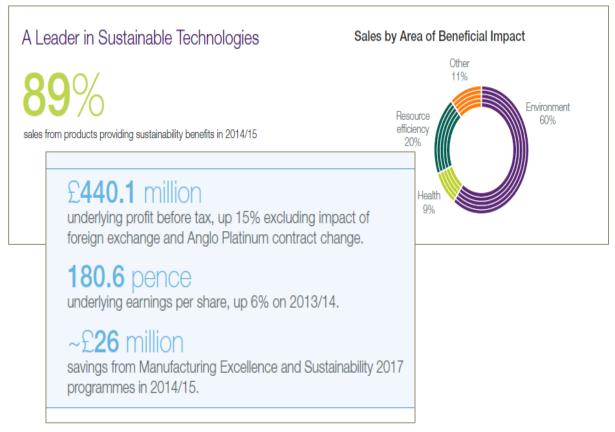
If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.7: Financial incentives

Private sector



TUI, Sustainable Holidays Report 2014, p16



Johnson Matthey, Annual Report 2015, p14 & 17

Tip no.8: Value chain

Private sector

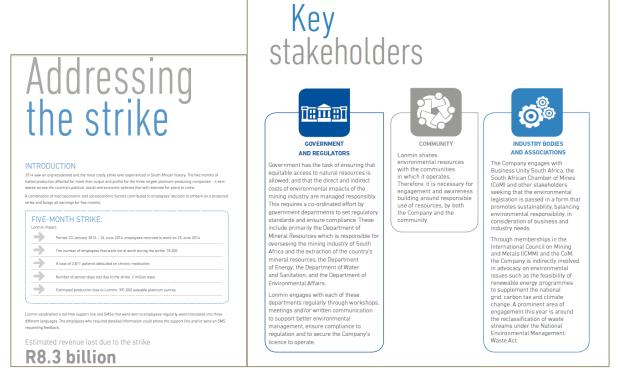


Mondi, Sustainable Development Report 2014, p62

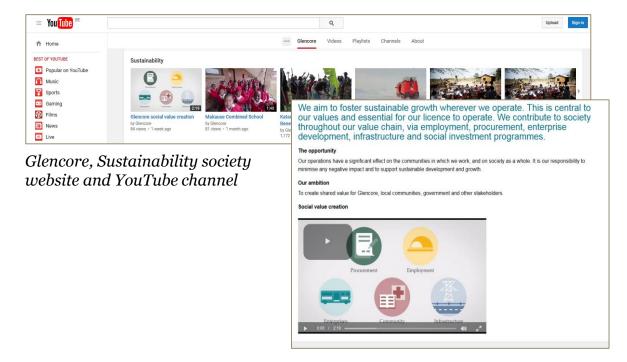
If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.9: Stakeholder engagement

Private sector



Lonmin, Sustainable Development Report 2014, p15 & 81



If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.9: Stakeholder engagement

Public sector



De Montfort University, Environmental Report 2013-14, p3

Staff Survey

For the first time the NHSBSA Staff Survey included questions on our approach to Corporate Responsibility in 2014/15. Results were generally very positive (see Table 1 below) and the SHE Team will address any trends or significant issues highlighted by staff.

Statement	Strongly a
I am provided with the relevant information and support needed to carry out my role in a safe manner	95%
I understand how I can play my part in addressing environmental issues in my work area, e.g. reducing waste, reducing energy use etc.	95%
The NHSBSA is a responsible business - addressing, for example, social, environmental and economic issues as part of what it delivers	91'
Events related to charity and community support happen regularly in my area	89
Information related to personal wellbeing is regularly made available to me, through campaigns, articles, promotions etc.	86

Table 1: Staff survey results

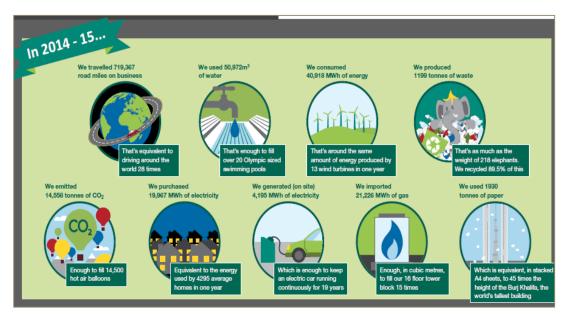
NHS Business Services Authority, SHE Annual Report 2014-15, p7 & 23

- Comic Relief: On 13 March 2015, for the fifth year running, over 80 volunteers spent their evening working the phones at our contact centre as part of the televised Comic Relief night. They took almost 1,300 calls and saw over £39,000 in donations made. Colleagues across the business also organised events to raise money themselves, ranging from 'Make Your Face Funny for Money' events, to cake sales and danceathons.
- NHS Sustainability Day: We supported national NHS Sustainability Day for the fourth year. This year we asked staff to talk to children in their family about the importance of looking after the environment and take part in

designing an environmental awareness poster, with the most creative designs winning environmental goody bags. We also asked staff to enter a prize draw, giving ideas on how they would save water at home, with all suggestions being entered into a draw to win a garden water butt.

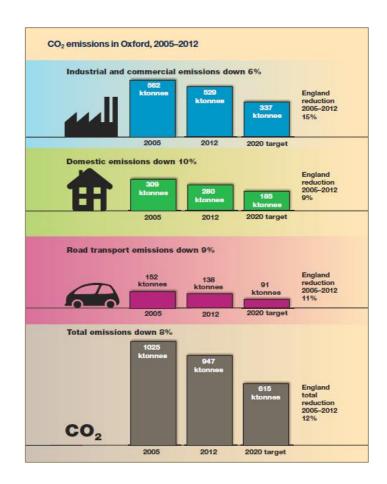
Disagree Strongly

Tip no.9: Stakeholder engagementPublic sector



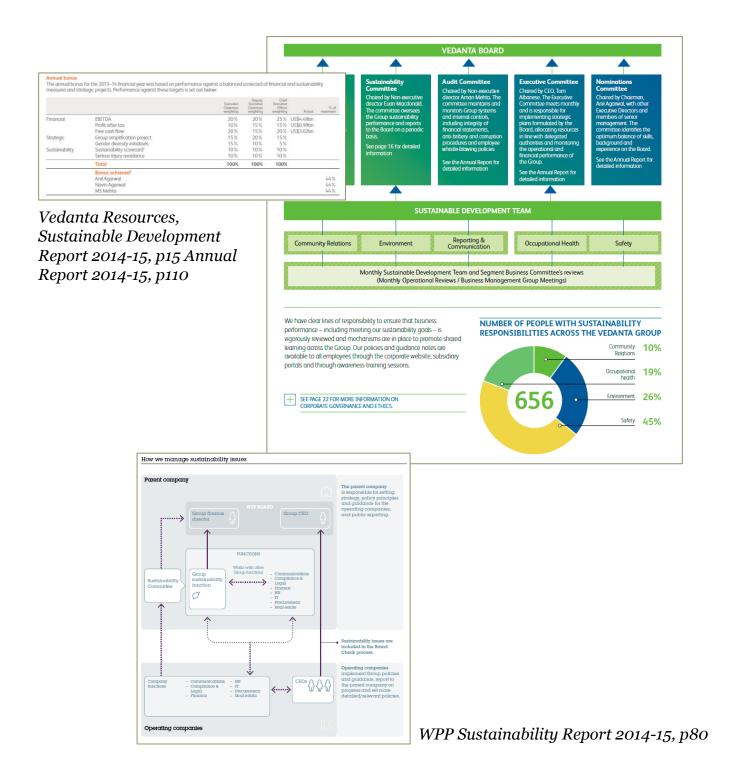
Driver & Vehicle Licensing Agency, 2015-16 DVLA as a sustainable business Report

Oxford City Council Corporate Plan 2015-2019, p38



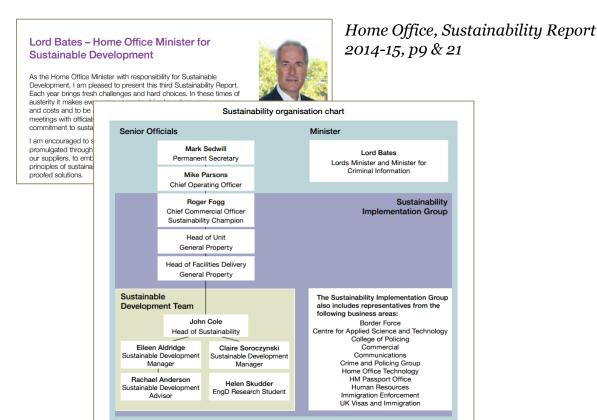
Tip no.10: Governance

Private sector



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Tip no.10: GovernancePublic sector



Structure and Resources

Whilst all staff and students of the University should take personal responsibility for the environmental impact of their actions, formal responsibility within the University is structured thus:

A Pro-Vice-Chancellor has responsibility for the Environment within their portfolio, reporting directly to Management Board, and thereby to Senate and Council as appropriate.

The Environment Committee, which is chaired by the PVC for Environment (and which meets three times a year), reports to Management Board. Its current terms of reference are:

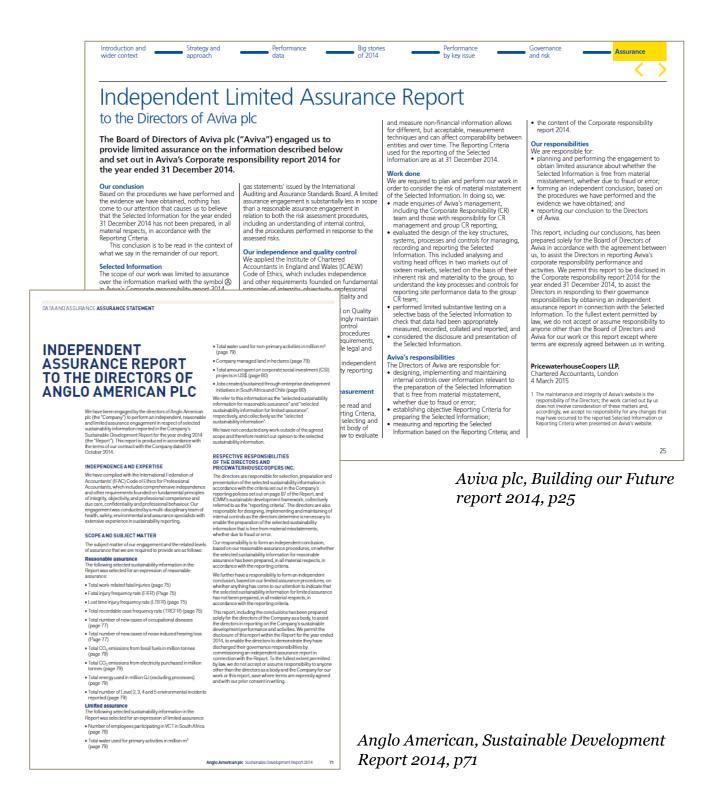
- To advise Management Board on environmental related matters affecting the University.
- To monitor, review and make recommendations to minimise / reduce where practicable the environmental impact of the University's operations, policies and procedures.
- To develop, implement and monitor the University's Environmental Strategy.



University of Nottingham, Environmental Strategy 2010, p4 & website

Tip no.11: Assurance

Private sector



If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

Tip no.11: Assurance

Public sector



Independent Limited Assurance Report to the Commissioners of The Crown Estate

The Board of Commissioners of The Crown Estate engaged us to provide limited assurance on the information described below and set out in The Crown Estate Annual Report and Accounts for the year ended 31 March 2015.

PwC has provided limited assurance against ISAE 3000 and ISAE 3410 standards for selected key data in 2015. Where you see the

in this report it indicates data has been externally assured. For the full limited assurance opinion and our reporting criteria see

http://www.thecrownestate.co.uk/pwc-statement

The Crown Estate, Annual Report 2014-15, p1

1.4 Assurance

The Defence Internal Audit works with the Sustainable MOD team providing assurance to MOD's sustainability champion and senior managers by ensuring that sustainability governance and performance reporting are in line with internal policies, follow government policy and continuously evolve in line with industry best practice. In addition, our GGC reports are scrutinised by Carbon Smart on behalf of the Department for Environment, Food & Rural Affairs (Defra).

Ministry of Defence, Sustainability Annual Report, p6

Tip no.12: Future proofing

Private sector

Our global context continued

In this section we reflect on some of the global trends that affect our business and communities. It is important for us and for our stakeholders to identify our material sustainability issues within this global context.

Climate change

Climate change continues to represent one of the greatest threats to our environment, society and economy. Despite global efforts, greenhouse gas (GHG) emissions continue

Currate change remains top or tie global environmental policy agenda, Influencing local and regional regulations and investment decisions. We fully consider climate change in our own business decisions and strategies for growth, and have made public sustainability commitments to reduce our operational carbon footprint. We also seek to develop products that can belo ruc usistomers and consumers.

Biodiversity and habitat loss

WWF's Living Planet Index highlights the severe degradation of ecosystems and loss of habitat and species over the last decades and business rely upon. With the global population set to reach 9 billion by 2050, we need to find more efficient and effective ways to

We have programmes and commitments in place to responsibly manage our land and associated freshwater ecosystems. We also procure wood exclusively from responsible and freshwater ecosystems, and working with sources to reduce our impact on natural habitats and to ensure that the wood we secure is from sustainable sources now and in the future.

Ongoing deforestation and land conversion continue to cause biodiversity loss and are a major contributor to climate change. Forest certification not only addresses deforestation, but also promotes sustainable forest management. Currently however, about 90% of global forests remain uncertified* and unless urgout changes is made to inspray and unless urgent change is made to improve and

regulating ecosystem services that communities that the situation will improve. We are actively involved in promoting change.

For example, we're part of multi-stakeholder

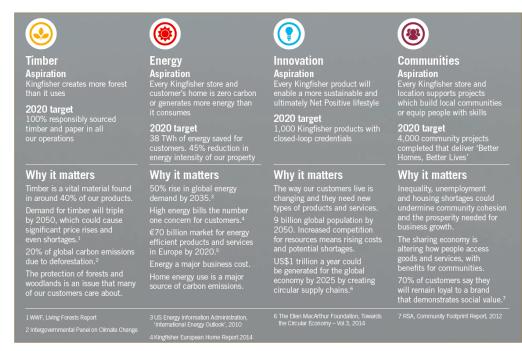
Increased material consumption due to changing social trends such as population growth, urbanisation and rising incomes glowin, undanisation and naising incomes is placing additional pressure on already constrained natural resources. According to th Global Footprint Network, humanity currently uses the equivalent of 1.5 planets to provide This trend is only set to continue into the future. reduce our operational footprint by producing in a more resource-efficient way while address the needs of our customers and adding value

We are responsibly managing the scarce natural resources we rely on, such as fibre, fresh water and fuel, and continue to introduce production processes and product solutions that promote resource efficiency; similarly, by seeking to bring to market new and innovative products that help tackle challenges such as climate change, scarce resources and food waste.

Increased transparency and

We operate in an increasingly transparent and connected world. This has an impact on our markets, strategy, communication and stakeholder engagement approach, as well as on our reputation. We engage with a wide range of stakeholders and seek to increase

Mondi plc, Sustainability Report 2014, p14



Kingfisher, Net Positive Report 2015, p7

If you would like to discuss your sustainability reporting, please speak to your usual PwC contact, or email alan.d.mcgill@uk.pwc.com

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