



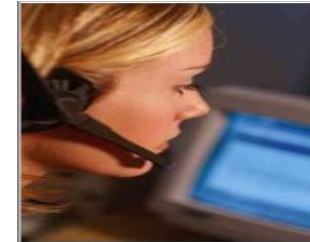
Sustainable Performance & Reporting – A View From The Front Line

17th December 2008

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❖ REPORTING SUSTAINABILITY

- The many and varied styles of CSR report and reporting frameworks in circulation are at best confusing
- Is a report that discusses a hundred environmental and social indicators (GRI mapped) better than one that focuses on ten key environmental and social objectives
- Systems to measure carbon dioxide emissions, energy use, water use, waste, etc already exist alongside mainstream financial reporting systems
- Often all existing systems need is more of the rigour associated with financial reporting standards
- Clear measures, clear definitions and assurance on inclusivity, materiality and responsiveness are necessary foundations on which to build; above all though businesses need clear direction



❖ CLEAR DIRECTION

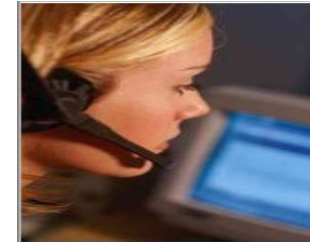
- EDF Energy has listened to what our stakeholders have told us and committed to reduce carbon & waste and to support our most vulnerable customers & the communities we serve

Commitment	indicator	2008 target	measured	Oct status	08 Forecast	latest view
reduce the intensity of CO ₂ emissions generation production by 60% by 2020	t/ GWh	-2%*	yearly	◆	◆	Nuclear, renewables and CCGT pipelines on track
cut CO ₂ emissions from our offices and depots by 30% by 2012	kt	-9%*	monthly	◆	◆	target adjusted to absolute basis (performance level largely unaffected)
cut CO ₂ emissions from our transport by 20% by 2012	kt	-3%*	monthly	◆	◆	target adjusted to align to Travelwise project deliverables.
reduce the proportion of CO ₂ arising from our customers energy consumption by 15% by 2020	t/product	-5%*	quarterly	◆	◆	CERT ahead of target
100% employee involvement by 2012	%	25%	quarterly	★	◆	new approach to employee volunteering "Helping Hands" agreed
reduce volume of materials sent to landfill by 50% by 2012	kt	+9%*	monthly	◆	◆	on target
eliminate waste sent to landfill from street-works by 2020	% recycled	50%	monthly	★	◆	recycling ahead of target; volumes of street-works increasing
reduce the volume of waste from energy billing by 30% by 2020	t	N/ A	quarterly	●	●	improvement focused on Project Orchard delivery in 2011
send no office or depot waste to landfill by 2020	% recycled	47%	monthly	★	◆	on target

* relative to 2006 baseline.

Note : in the event forecast performance in interim years, as defined by the lead indicator, is not achieved as a result of external circumstances beyond EDF Energy's reasonable control, performance will be assessed by reference to performance of the delivery initiatives.

- Over the last year we have used the A4S connected reporting framework as a management tool to drive better social and environmental performance



CONNECTED MANAGEMENT REPORT

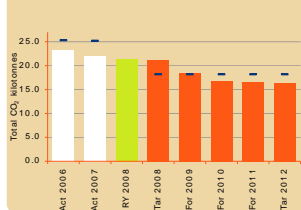
2. We will take action to cut CO₂ emissions from our offices and depots by 30% by 2012.

Sponsor: Chris Jones (Director of Procurement & Property Services)

Year Forecast ◆ Com. For. ◆

Absolute reduction to 16 kilotonnes CO₂

Building CO₂ Emissions



Initiatives	Delivery Indicator	UOM	F3 2008	Tar 2008	For 2009	Tar 2012	2007 Contribution to Target	F 2008 Contribution to Target	2008 Contribution to Target	2009 Contribution to Target	2012 Contribution to Target	Initiative Status	Process Map	Key Risk Description	Gate Risk	Control Score	Investment 2008 - 2012 Em
(i) Install Voltage Optimisers within Category A & B Buildings	CO ₂ saving	kt	0.1	0.1	0.7	1.3	--	0.7%	0.7%	9.6%	19.2%	◆	SO 26/09/2008	Delay in installation & phase 2 of energy mandate not being approved at PIC	TBD	TBD	0.5
(ii) Local technical initiatives by an Energy Operative	CO ₂ saving	kt	0.9	0.9	0.9	0.9	--	13.2%	13.2%	13.2%	13.2%	◆	SO 26/09/2008	Loss of temporary member of staff	TBD	TBD	0.4
(iii) Upgrade/Revise existing BMS systems	CO ₂ saving	kt	0.0	0.0	0.5	0.9	--	0.0%	0.0%	6%	13.0%	◆	SO 26/09/2008	Delay in installation & phase 2 of energy mandate not being approved at PIC	TBD	TBD	0.3
(iv) Upgrade thermal insulation in existing buildings	CO ₂ saving	kt	0.0	0.0	0.5	0.9	--	0.0%	0.0%	6%	13.0%	◆	SO 26/09/2008	Delay in installation & phase 2 of energy mandate not being approved at PIC	TBD	TBD	0.3
(v) SMART metering and Sub-metering	CO ₂ saving	kt	0.0	0.0	0.0	0.0	--	0.0%	0.0%	0%	0.0%	◆	SO 26/09/2008	Poor data transfer from Customer Branch will prevent accurate reporting	TBD	TBD	0.2
(vi) ongoing energy efficiency projects (from 2006)	CO ₂ saving	kt	1.2	2.4	2.3	2.8	17.2%	17.2%	34.3%	32.9%	40.0%	◆	SO 12/08/2008	Finance from branches or capital budget not made available	TBD	TBD	0.5
							17.2%	31.0%	48.2%	66.5%	96.4%						
2.2																	

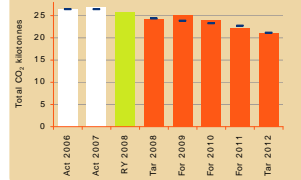
3. We will take action to cut CO₂ emissions from our transport by 20% by 2012.

Sponsor: Tim Boylin (Human Resources Director)

Year Forecast ◆ Com. For. ◆

Absolute reduction to 21 kilotonnes CO₂

Transport CO₂ Emissions



Initiatives	Delivery Indicator	UOM	F3 2008	Tar 2008	For 2009	Tar 2012	2007 Contribution to Target	F 2008 Contribution to Target	2008 Contribution to Target	2009 Contribution to Target	2012 Contribution to Target	Initiative Status	Process Map	Key Risk Description	Gate Risk	Control Score	Investment 2008 - 2012 Em
(i) Initiatives to reduce Fuel Consumption	New technology and fuels	kt CO ₂	0.0	0.0	0.3	1.1	0.0%	0.0%	0.0%	5.7%	20.9%	◆	N/A	Technology cannot be implemented due driver concerns	TBD	TBD	0.0
(i) Initiatives to increase Engine Efficiency	Replace business need fleet	kt CO ₂	0.0	0.0	0.1	0.5	0.0%	0.0%	0.0%	1.9%	9.5%	◆	N/A	Drivers do not make the connection between driving a low-CO ₂ car and saving money	TBD	TBD	0.1
	Replace commercial fleet	kt CO ₂	0.0	0.0	0.1	0.9	0.0%	0.0%	0.0%	1.9%	17.8%	◆	N/A	Not achieved due to continued increase in operational need	TBD	TBD	0.1
(ii) Initiatives to reduce absolute mileage	mileage reduction within business need and grey fleet	kt CO ₂	0.0	0.0	0.5	1.9	0.0%	0.0%	0.0%	9.5%	36.6%	◆	N/A	Inability to capture mileage data compromises measurement and control of the major source of CO ₂ emissions	TBD	TBD	0.0
	mileage reduction within commercial fleet	kt CO ₂	0.0	0.0	0.2	0.9	0.0%	0.0%	0.0%	3.8%	17.1%	◆	N/A	Inability to capture mileage data compromises measurement and control of the major source of CO ₂ emissions	TBD	TBD	0.0
	No travel / engagement (inc project mgr.)	kt CO ₂	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%	0.0%	◆	N/A	Employees do not engage in utilising / or no carbon travel solutions	TBD	TBD	0.1
							0.0%	0.0%	0.0%	22.8%	102.1%						
0.3																	

❖ ONE YEAR ON - LESSONS

- Senior Management commitment and leadership is pivotal in underpinning the transformation and is the glue for operationalising and systemising sustainability into operations.
- Alignment of organisational structure and performance process are critical for developing and encouraging Sustainable Performance.
- The selection and use of clear Sustainability targets and measures are essential for management's communication and reporting mechanisms.
- Tools and system adaptations fundamentally facilitate the integration of Sustainable Performance within the company
- External (sector and non-sector) factors strongly influence a company's achievement of Sustainable Performance.

