

ENVIRONMENTAL INDICATORS 2008

Environmental data of the impact of the group's worldwide operations. Based on sites meeting criteria of significance in terms of environmental impact (number of employees, water and electricity consumption, waste production, etc.)

	NRE Act	GRI	Group		
			Group	Activision Blizzard	UMG
Water consumption (in thousands of cubic meters)	•	EN 9	497.9	★ 18.6 (3.7%)	★ 56.6 (11.4%)
Electricity consumption (in millions of kilowatt-hours)	•	EN 3	666	★ 13.6 (2%)	★ 21.8 (3.3%)
Use of renewable energy sources (in thousands of megawatts)		EN 4	2.71 ⁽¹⁾		
CO ₂ emissions (in millions of kilograms)	•	EN 16, EN 17	208.7	7.3 (3.5%)	13 (6.2%)
Breakdown of CO ₂ emissions (in millions of kilograms) by source	•	EN 16, EN 18	Electricity 90.90% Natural gas 1.04% Heating oil 0.03% Steam 0.02% Fuels 8.01%		
CO ₂ emissions associated with business-related travel, by type of transportation (in tons of CO ₂)	•	EN 16, EN 18	8,614 Rail : 19.1% Air : 80.9%	-	919
Waste production (in tons) and breakdown by type of waste:	•	EN 22	2,205	409.6 (18.6%)	488.5 (22.2%)
Hazardous and special waste (in tons)		EN 22	186.8 (8.4%)	6.8 (3.6%)	2.5 (1.3%)
Non-hazardous waste (in tons)		EN 22	1,842.6 (83.6%)	401.9 (21.8%)	478 (25.9%)
Waste electrical and electronic equipment (in tons)		EN 22	175.6 (8%)	0.9 (0.5%)	8 (4.6%)
Measures taken to limit damage to the biological stability, to the environment and to protected wildlife and plant species	•	EN 14	Vivendi's activities have little direct impact on the biological equilibrium, the environment and protected animal and plant species. Vivendi has established guidelines for improving the integration of its sites within the surrounding environment.		
Environmental assessment or certification processes undertaken in the area of environment	•		Evaluation of conformity to environmental standards at 10 group sites	3	2
Measures taken to ensure compliance of activities to applicable legislative and regulatory requirements	•		See section 2.4 of the separate document <i>Sociographics - Environmental Policy - 2008</i> , page 30		
Expenditures for prevention of environmental impacts	•	EN 30	1.12 million euros		
Existence within the company of internal environmental management staff, training and information on environmental issues for employees, resources devoted to the reduction of environmental risks and a procedure to manage accidents involving pollution which have a consequence outside the company.	•		Corporate - Paris headquarters and New York office: 1 Business units: 8		
Number of employees trained in and made aware of environmental good practices			171	65	82
Amount of environmental risk provisions and guarantees	•		In 2008, no Vivendi site or company booked provisions		
Amount of compensation paid during the financial year arising from a court ruling relating to environmental matters and the actions undertaken to repair environmental damage	•	EN 28	In 2008, Vivendi received three non-significant notifications from regulatory entities alleging non-compliance with environmental, health, and safety requirements.		
Health and mobile telephony		IO 4 PA 9	See page 77 SFR also supports research on the effects of radiofrequencies		

(1) These data include two UMG sites and four Activision Blizzard sites (Vivendi Games in 2007) located in the United States.

For further information, see “Environmental issues” in the Sustainable development section of Vivendi’s Web site (www.vivendi.com) and the separate document *Sociographics - Environmental Policy - 2008*, in particular as regards evolution of data by business segment (page 26).

Indicators identified by the sign ★ have been specifically verified by Salustro Reydel, a member of KPMG International, one of Vivendi’s Auditors.

2008 Data				2007 Data	
SFR	Maroc Telecom	Canal+	Corporate	Group	
68.1 (13.7%)	299.6 (60.2%)	40.9 (8.2%)	14.1 (2.8%)	528.4	
387.1 (58.1%)	198.1 (29.7%)	41.3 (6.2%)	4.1 (0.6%)	610	
				1.88 ⁽¹⁾	
43.7 (20.9%)	135.3 (64.8%)	8.7 (4.2%)	0.7 (0.3%)	165.5	
6,364	-	567	764	971 ⁽²⁾	
891.7 (40.4%)	97.9 (4.4%)	256.5 (11.6%)	60.8 (2.8%)	2,706.9	
156.5 (83.8%)	15.5 (8.3%)	4.9 (2.6%)	0.6 (0.3%)	302.9	
585.2 (31.8%)	82.4 (4.5%)	235.5 (12.8%)	59.6 (3.2%)	1,911.9	
150 (85.4%)	-	16.1 (9.2%)	0.6 (0.3%)	492.1	
In late 2008, more than 95% of new SFR sites were integrated into the environment (except for Société réunionnaise du radiotéléphone, TDF and sites in out-of-coverage areas)				Idem	
1 In late 2008, SFR obtained ISO 14001 certification for 14 of its main sites.	2	2	0	Evaluation of compliance with environmental standards at nine group sites (two Maroc Telecom sites, one SFR site, one Canal+ site, two Vivendi Games sites, and three UMG sites). In 2008, SFR extended ISO 14001 certification of its environmental management system.	
				See section 2.4 of the separate document <i>2007 Statutory Financial Statements – Sociographics – Environmental Policy</i> , page 62	
				0.96 million euros	
				Corporate - Paris headquarters and New York office: 1 Business units: 6	
				24	
or guarantees for environment-related risks				Idem	
For settlement of these cases, Vivendi paid fines totaling an amount of less than 7,000 euros.				In 2007, Vivendi received two non-significant notifications from regulatory entities alleging non-compliance with environmental, health, and safety requirements at its business sites. For settlement of these cases, Vivendi paid fines totaling an amount of less than 1,750 euros.	
on health via the Radio Waves and Health Foundation (730 K€ in 5 years).					

(2) These data include the Paris and New York headquarters.