

Material Flow 2004

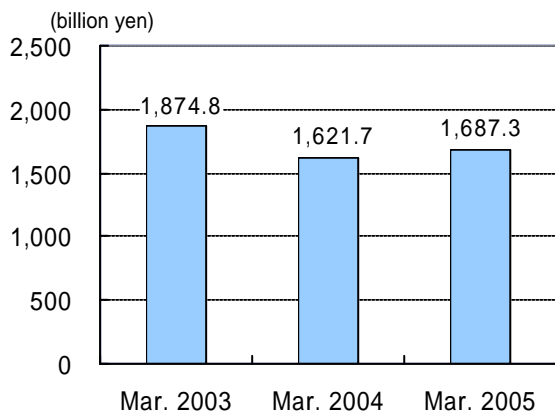
Input	
Principal materials	approx. 9,710,000 t
Ready-mixed concrete	8,426,000 t
Cement	220,000 t
Steel products	734,000 t
Crushed stone	316,000 t
Asphalt	20,000 t
Energy	
Construction	
Electricity	252,330,000 kWh
Diesel oil	73,000 kl
Kerosene	3,000 kl
Office	
Electricity	25,250,000 kWh
Fuel oil	80 kl
Gas	212,000 Nm ³

Output							
Waste	Volume generated (tons)	Waste reduction volume (tons)	Recycle volume (tons)	Final disposal volume (tons)	Reduction rate (%)	Recycling rate (%)	Final disposal rate (%)
Concrete	1,134,862	100	1,127,951	6,810	0.0	99.4	0.6
Asphalt	168,528	15	162,333	6,214	0.0	96.3	3.7
Sludge	1,608,582	415,602	866,238	326,742	25.8	53.9	20.3
Mixed waste	98,412	9,165	47,333	41,915	9.3	48.1	42.6
Wood chips	49,608	3,423	43,816	2,369	6.9	88.3	4.8
Others	188,348	1,590	125,066	61,693	0.8	66.4	32.8
Total	3,248,340	429,895	2,372,736	445,743	13.2	73.0	13.7
Soil	5,545,685	10,969	5,005,109	529,607	0.2	90.3	9.5

CO ₂	
Construction	286,000 t
Office	9,000 t
Reductions achieved through design	22,600 t/year
	790,000 t/35 years (the average life of a building)

Financial Results

Consolidated revenues



Consolidated operating income

