

Table 5
Example of Breakdown of Biomass (Other Solid Fuels)
for Four OECD Countries

Other Solid Fuels 1988: Energy Use
(TJ)

	Greece	Ireland	Sweden	Switzerland
Wood	20 934	0	0	8 400
Wood Waste	0	0	103 582	3 350
Black Liquor	0	0	108 815	0
Total Possibly Sustainable	20 934	0	212 397	11 750
Peat	0	47 889	5 610	0
Municipal Waste	0	0	14 486	16 210
Industrial Waste	0	0	0	6 250
Total Non-Sustainable	0	47 889	20 096	22 460
Total Other Solid Fuels	20 934	47 889	232 493	34 210

Source for Energy Use: IEA Annual Coal Statistics.

Other Solid Fuels 1988: Carbon Content
(thousand tonnes carbon)

	Greece	Ireland	Sweden	Switzerland
Wood	559	0	0	224
Wood Waste	0	0	2 766	89
Black Liquor	0	0	3 188	0
Total Possibly Sustainable	559	0	5 954	313
Peat	0	1 384	162	0
Municipal Waste	0	0	361	404
Industrial Waste	0	0	0	156
Total Non-Sustainable	0	1 384	523	560
Total Carbon Content	559	1 384	6 477	873

Source of Carbon Factors Used:

Fuel	Carbon (wt %)	Heating Value (GJ/ton)	Carbon Coefficient (ton/TJ)
Municipal Waste ¹	26.7	10.7	24.9
Wood/Wood Waste ¹	27	10.1	26.7
Peat ²	-	-	28.9
Black Liquor ³	-	-	29.3

1. % Weight and Heating Value from "Estimation of Greenhouse Gas Emissions and Sinks, Background Report", OECD Experts' Meeting, 18-21 February 1991 and Carbon Coefficient calculated from these factors.
2. Taken directly from Ibid.
3. Taken directly from *Emissions Factors for Greenhouse and Other Gases by Fuel Type: An Inventory*, Energy, Mines and Resources Canada (December 1990).