

Tabel 1. List of priority indicators

| No | Nomenclature in Eurostat energy efficiency | Indicator | Numerator/denominator | 2004 | Indicator | 2005 | Indicator |
|----|--|--|---|-----------|-------------|----------|-------------|
| 1 | MACRO | Total CO2 intensity of GDP, t/Mio EUR | Total CO2 emissions, kt | 21151,537 | | 20658,29 | |
| | | | GDP, Mio Euro (EC2000) | 7800,372 | 2,7 | 8563,215 | 2,4 |
| 2 | MACRO B0 | Energy related CO2 intensity of GDP, t/Mio EUR | CO2 emissions from energy consumption, kt | 18109,78 | | 17596,51 | |
| | | | GDP, Mio Euro (EC2000) | 7800,372 | 2,3 | 8563,215 | 2,1 |
| 3 | TRANSPORT C0 | CO2 emissions from passenger cars, kt | | 693,022 | | 660,108 | |
| | | Number of kilometres by passenger cars, | | 6249,997 | 0,1 | 6373,218 | 0,1 |
| 4 | INDUSTRY A1 | Energy related CO2 intensity of industry, t/Mio EUR | CO2 emissions from industry, kt | 14962,59 | | 14341,62 | |
| | | | Gross value-added total industry, Mio Euro (EC2000) | 3988,911 | 3,75 | 4440,89 | 3,23 |
| 5 | HOUSEHOLDS A.1 | Specific CO2 emissions of households, t/dwelling | CO2 emissions from fossil fuel consumption households, kt | 336,65 | | 320,98 | |
| | | | Stock of permanently occupied dwellings, 1 000 | 626 | 0,5 | 629 | 0,5 |
| 6 | SERVICES A0 | CO2 intensity of the commercial and institutional sector, t/Mio EUR | CO2 emissions from fossil fuel consumption in commercial and institutional sector, kt | 92,197 | | 99,927 | |
| | | | Gross value-added services, Mio Euro (EC2000) | 2330,46 | 0,04 | 2587,12 | 0,04 |
| 7 | TRANSFORMATION | Specific CO2 emissions of public and autoproducer power plants, t/TJ | CO2 emissions from public and autoproducer thermal power stations, kt | 9775,33 | | 9099,8 | |
| | | | All products — output by public and autoproducer thermal power stations, PJ | 37094,4 | 0,3 | 36738 | 0,2 |

Table 2. List of additional priority indicators

| No | Nomenclature in Eurostat energy efficiency | Indicator | Numerator/denominator | 2004 | Indicator | 2005 | Indicator |
|----|--|--|--|---------|-------------|---------|-------------|
| 1 | TRANSPORT D0 | CO2 emissions from freight transport on road, kt | | NE | | NE | |
| | | Freight transport on road, Mtkm | | 28,1 | | 27,3 | |
| 2 | INDUSTRY A1.1 | Total CO2 intensity — iron and steel industry, t/Mio EUR | Total CO2 emissions from iron and steel, kt | 1,905 | | 2,526 | |
| | | | Gross value-added — iron and steel industry, Mio Euro (EC95) | NE | | NE | |
| 3 | INDUSTRY A1.2 | Energy related intensity — chemical industry, t/Mio EUR | Energy related CO2 emissions chemical industries, kt | 5,651 | | 6,252 | |
| | | | Gross value-added chemical industry, Bio Euro (EC95) | 663,3 | 0,01 | 758,1 | 0,01 |
| 4 | INDUSTRY A1.3 | Energy related CO2 intensity — glass, pottery and building materials industry, t/Mio EUR | Energy related CO2 emissions glass, pottery and building materials, kt | NE | | NE | |
| | | | Gross value-added — glass, pottery and buildings materials industry, Mio Euro (EC95) | NE | | NE | |
| 5 | INDUSTRY C0.1 | Specific CO2 emissions of iron and steel industry, t/t | Total CO2 emissions from iron and steel, kt | 1,905 | | 2,526 | |
| | | | Production of oxygen steel, kt | NO | | NO | |
| 6 | INDUSTRY C0.2 | Specific energy related CO2 emissions of cement industry, t/t | Energy related CO2 emissions from glass, pottery and building materials, kt | 725,672 | | 745,62 | |
| | | | Cement production, kt | 697,9 | 1,0 | 697,273 | 1,1 |

Comments

NE no estimations
NO not occurred

Table 3. List of supplementary indicators

| No | Nomenclature in Eurostat energy efficiency indicators | Indicator | Numerator/denominator | 2004 | Indicator | 2005 | Indicator |
|----|---|--|--|---------|-------------|---------|-------------|
| 1 | TRANSPORT B0 | Specific diesel related CO2 emissions of passenger cars, g/100 km | CO2 emissions of diesel-driven passenger cars, kt | 131,47 | | 128,54 | |
| | | | Number of kilometres of diesel-driven passenger cars, Mio km | NE | | NE | |
| 2 | TRANSPORT B0 | Specific petrol related CO2 emissions of passenger cars, g/100 km | CO2 emissions of petrol-driven passenger cars, kt | 561,55 | | 531,57 | |
| | | | Number of kilometres of petrol-driven passenger cars, Mio km | NE | | NE | |
| 3 | TRANSPORT C0 | Specific CO2 emissions of passenger cars, t/pkm | CO2 emissions from passenger cars, kt | 693,02 | | 660,11 | |
| | | | Passenger transport by cars, Mpkm | NE | | NE | |
| 4 | TRANSPORT E1 | Specific air-transport emissions, t/passenger | CO2 emissions from domestic air transport, kt | 2,183 | | 1,684 | |
| | | | Domestic air-passengers, Mio | 0,018 | 0,12 | 0,023 | 0,07 |
| 5 | INDUSTRY A1.4 | Energy related CO2 intensity — food, drink and tobacco industry, t/Mio EUR | Energy related CO2 emissions food industries, kt | 13,363 | | 12,689 | |
| | | | Gross value-added — food, drink and tobacco industry, Mio EUR (EC95) | NE | | NE | |
| 6 | INDUSTRY A1.5 | Energy related CO2 intensity — paper and printing industry, t/Mio EUR | Energy related CO2 emissions paper and printing, kt | 3,157 | | 3,830 | |
| | | | Gross value-added — paper and printing industry, Mio EUR (EC95) | NE | | NE | |
| 7 | HOUSEHOLDS A0 | Specific CO2 emissions of households for space heating, t/m2 | CO2 emissions for space heating in households, kt | 225,96 | | 225,24 | |
| | | | Surface area of permanently occupied dwellings, Mio m2 | 37,76 | 5,98 | 38,04 | 5,92 |
| 8 | SERVICES B0 | Specific CO2 emissions of commercial and institutional sector for space heating, kg/m2 | CO2 emissions from space heating in commercial and institutional, kt | 88,73 | | 97,30 | |
| | | | Surface area of services buildings, Mio m2 | NE | | NE | |
| 9 | TRANSFORMATION D0 | Specific CO2 emissions of public power plants, t/TJ | CO2 emissions from public thermal power stations, kt | 11800 | | 10416 | |
| | | | All products output by public thermal power stations, PJ | 39544 | 0,30 | 40103 | 0,26 |
| 10 | TRANSFORMATION E0 | Specific CO2 emissions of autoproducer plants, t/TJ | CO2 emissions from autoproducers, kt | 422,655 | | 990,253 | |
| | | | All products output by autoproducer thermal power stations, PJ | 37094 | 0,01 | 36738 | 0,03 |

| | | | | | | | |
|----|----------------|--|---|---------|-------------|---------|-------------|
| 11 | TRANSFORMATION | Carbon intensity of total power generation, t/TJ | CO2 emissions from classical power production, kt | 9775,33 | | 9099,8 | |
| | | | All products output by public and autoproducer power stations, PJ | 37094,4 | 0,3 | 36738 | 0,2 |
| 12 | TRANSPORT | Carbon intensity of transport, t/TJ | CO2 emissions from transport, kt | 2009,81 | | 2098,18 | |
| | | | Total final energy consumption from transport, PJ | 28030 | 0,07 | 29245 | 0,07 |
| 13 | INDUSTRY C0.3 | Specific energy related CO2 emissions of paper industry, t/t | Energy related CO2 emissions paper and printing industries, kt | 3,157 | | 3,830 | |
| | | | Physical output of paper and cellulose kt | 134,348 | 0,02 | 131,412 | 0,03 |
| 14 | INDUSTRY | CO2 emissions from the industry sector, kt | | 476,04 | | 531,06 | |
| | | Total final energy consumption from industry, PJ | | 7,777 | | 8,462 | |
| 15 | HOUSEHOLDS | CO2 emissions from households, kt | | 336,648 | | 320,975 | |
| | | Total final energy consumption from households, PJ | | 17,467 | | 15,554 | |