

## National emission ceilings prescribed by the NEC directive

The NEC directive, Directive 2001/81/EC of 23 October 2001 prescribes national emission ceilings for SO<sub>2</sub>, NO<sub>x</sub>, VOC and NH<sub>3</sub>. The ceilings are to be attained by 2010.

For the eight acceding countries (having joined the EU in May 2004), ceilings are not given in the directive, but in the accession treaty for each country. For the two accession candidates (Bulgaria and Romania) no ceilings have yet been established (as of July 2004).

Three tables follow: One for EU15, one for the acceding and accession candidates, whereas Table 3 reflects EU-wide *Indicative emission ceilings* which are considered necessary to meet the so-called "Interim environmental objectives".

The numbers in the tables below are in kilotonnes.

**Table 1.** NEC for EU15

Country	SO <sub>2</sub>	NO <sub>x</sub>	VOCs	NH <sub>3</sub>
Austria	39	103	159	66
Belgium	99	176	139	74
Denmark	55	127	85	69
Finland	110	170	130	31
France	375	810	1050	780
Germany	520	1051	995	550
Greece	523	344	261	73
Ireland	42	65	55	116
Italy	475	990	1159	419
Luxembourg	4	11	9	7
Netherlands	50	260	185	128
Portugal	160	250	180	90
Spain	746	847	662	353
Sweden	67	148	241	57
UK	585	1167	1200	297
<b>EU15</b>	<b>3850</b>	<b>6519</b>	<b>6510</b>	<b>3110</b>

**Table 2.***NEC for the acceding countries*

<b>Country</b>	<b>SO<sub>2</sub></b>	<b>NO<sub>x</sub></b>	<b>VOCs</b>	<b>NH<sub>3</sub></b>
Czech Rep.	265	286	220	80
Cyprus	39	23	14	9
Estonia	100	60	49	29
Hungary	500	198	137	90
Latvia	101	61	136	44
Lithuania	145	110	92	84
Malta	9	8	12	3
Poland	1397	879	800	468
Slovakia	110	130	140	39
Slovenia	27	45	40	20

*Accession candidates - figures from Gothenburg protocol*

Bulgaria	856	266	185	108
Romania	918	437	523	210

**Table 3. Indicative emission ceilings for EU15.**

*These reflect EU-wide emission reductions estimated to be needed to meet the "interim environmental objectives".*

<b>Country</b>	<b>SO<sub>2</sub></b>	<b>NO<sub>x</sub></b>	<b>VOCs</b>
EU15	3634	5923	5581