

Primary Energy Consumption

Energy Source	1975	1980	1986
Total Consumption			
(in million tons of BCU) ¹	347.7	390.2	385.0
of which (percentages)			
petroleum	52.1	47.6	43.2
bituminous coal	19.1	19.8	20.0
brown coal	9.9	10.0	8.6
natural gas	14.2	16.5	15.1
nuclear Energy	2.0	3.7	10.1
other ²	2.7	2.3	3.0

Source: Energy Balance Study Group, Essen 1987.

Answers to the questions from exercise 4.15:

1. With @{} at the beginning and end of the formatting definition the additional space of half of the column gap size in front and behind the table which occurs by default, will be suppressed.
2. With @{\extracolsep{\hfill}} at the beginning of the formatting definition additional space of equal width would be inserted between all following columns so that the total tabular width becomes exactly the ordered width of 118 mm. Try this modification as special exercise.
3. @{\extracolsep{\hfill}} is to put behind the second column parameter and its countermanding @{\hspace{1em}}@{\extracolsep{1em}} is to put behind the third column parameter. With @{\extracolsep{1em}} as countermanding expression the gap between the third and fourth column would be smaller than those for the following column. Try this as alternative exercise.