

average fuel prices (€) per month³ (incl. VAT) / 2016 - 2017

[model 1 = month - 1]

[model 2 = month - 2]

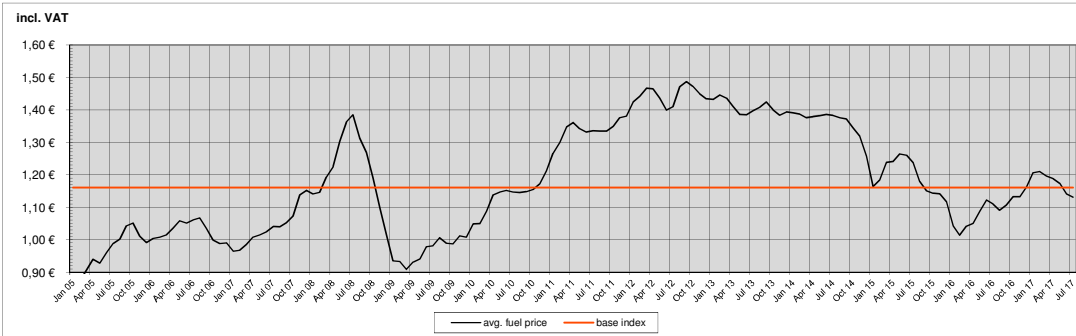
applicable ROAD fuel floater per month / 2016 - 2017² - based on the average of the 2nd half of 2010

applicable ROAD fuel floater per month / 2016 - 2017² - based on the average of the 2nd half of 2010

Calculation based on avg. fuel prices of the previous month	Departure CTRY	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	
	AT	-2%	-1%	-1%	0%	0%	0%	0%	0%	0%	-1%	-1%	-2%	-1%
	BE	-1%	0%	-1%	0%	2%	1%	1%	2%	2%	1%	1%	1%	1%
	BG	-1%	-1%	0%	0%	1%	1%	1%	1%	1%	0%	-1%	0%	0%
	CZ	-5%	-4%	-4%	-4%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%
	DE	-2%	-2%	-2%	-1%	0%	0%	-1%	-1%	-1%	-2%	-2%	-2%	-2%
	DK	-1%	0%	0%	1%	1%	1%	1%	1%	0%	0%	0%	-1%	-1%
	ES	-2%	-2%	-2%	-1%	0%	0%	0%	0%	-1%	-2%	-2%	-2%	-1%
	FI	1%	2%	2%	3%	4%	4%	4%	3%	2%	2%	2%	2%	2%
	FR	-1%	0%	0%	0%	2%	2%	2%	2%	1%	0%	0%	1%	1%
	GR	-4%	-4%	-4%	-3%	-1%	0%	0%	-1%	-1%	-1%	-2%	-2%	-2%
	HR	-4%	-3%	-3%	-3%	-2%	-2%	-2%	-2%	-2%	-3%	-3%	-3%	-3%
	HU	-2%	-1%	-1%	0%	0%	0%	0%	-1%	-1%	-2%	-2%	-2%	-1%
IT	1%	1%	1%	2%	3%	3%	3%	3%	3%	2%	2%	2%	2%	
LU	-2%	-1%	-1%	-1%	0%	0%	-1%	-1%	-1%	-2%	-2%	-2%	-1%	
NL	-1%	0%	0%	1%	1%	1%	1%	0%	-1%	-1%	-1%	0%	0%	
PL	-3%	-2%	-2%	-2%	-1%	0%	-1%	-1%	-1%	-2%	-2%	-2%	-2%	
SE	1%	2%	1%	3%	4%	4%	3%	3%	2%	2%	2%	2%	2%	
SI	-2%	-2%	-1%	-2%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	
SK	-2%	-1%	-2%	-1%	0%	0%	0%	0%	-1%	-1%	-2%	-2%	-1%	
UK	-2%	-2%	-2%	-1%	0%	0%	0%	0%	-1%	-2%	-2%	-2%	-2%	
EU CE average	-1%	-1%	-1%	0%	1%	1%	1%	0%	0%	-1%	-1%	-1%	-1%	

Calculation based on avg. fuel prices of the penultimate month	Departure CTRY	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17
	AT	-2%	-1%	-1%	0%	0%	0%	0%	0%	-1%	-1%	-2%	-1%
	BE	-1%	0%	-1%	0%	2%	1%	1%	2%	2%	1%	1%	1%
	BG	-1%	-1%	0%	0%	1%	1%	1%	1%	1%	0%	-1%	0%
	CZ	-5%	-4%	-4%	-4%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%
	DE	-2%	-2%	-2%	-1%	0%	0%	-1%	-1%	-1%	-2%	-2%	-2%
	DK	-1%	0%	0%	1%	1%	1%	1%	1%	0%	0%	0%	-1%
	ES	-2%	-2%	-2%	-1%	0%	0%	0%	0%	-1%	-2%	-2%	-1%
	FI	1%	2%	2%	3%	4%	4%	4%	3%	2%	2%	2%	2%
	FR	-1%	0%	0%	0%	2%	2%	2%	2%	1%	0%	0%	1%
	GR	-4%	-4%	-4%	-3%	-1%	0%	0%	-1%	-1%	-1%	-2%	-2%
	HR	-4%	-3%	-3%	-3%	-2%	-2%	-2%	-2%	-2%	-3%	-3%	-3%
	HU	-2%	-1%	-1%	0%	0%	0%	0%	-1%	-1%	-2%	-2%	-1%
IT	1%	1%	1%	2%	3%	3%	3%	3%	3%	2%	2%	2%	
LU	-2%	-1%	-1%	-1%	0%	0%	-1%	-1%	-1%	-2%	-2%	-1%	
NL	-1%	0%	0%	1%	1%	1%	1%	0%	-1%	-1%	-1%	0%	
PL	-3%	-2%	-2%	-2%	-1%	0%	-1%	-1%	-1%	-2%	-2%	-2%	
SE	1%	2%	1%	3%	4%	4%	3%	3%	2%	2%	2%	2%	
SI	-2%	-2%	-1%	-2%	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	
SK	-2%	-1%	-2%	-1%	0%	0%	0%	0%	-1%	-1%	-2%	-1%	
UK	-2%	-2%	-2%	-1%	0%	0%	0%	0%	-1%	-2%	-2%	-2%	
EU CE average	-1%	-1%	-1%	0%	1%	1%	1%	0%	0%	-1%	-1%	-1%	

monthly average fuel prices (€ incl. VAT) - Europe



formula⁷

$$\text{fuel floater (\%)} = \frac{(\text{current index}^3 - \text{base index}^4)}{\text{base index}} \times \text{ratio}^5$$

notes

- CH: for transportation from Switzerland we refer to ASTAG: <http://www.astag.ch>
- ¹ratio = share of diesel costs (road transport = 25%, combined transport = 10%)
- ²source: http://ec.europa.eu/energy/observatory/oil/bulletin_en.htm - "history from 2005 onwards" Sheet: "Prices with taxes, per CTRY"
- ³current index = average fuel price from previous month
- ⁴HR base rate from July 2013
- ⁵also negatively applicable
- ⁶for the calculation the whole EU data is used, which means that the numbers used include more decimal positions than shown
- ⁷base index = average fuel price 2nd half year 2010

average fuel prices (€) per month³ (incl. VAT) / 2016 - 2017

actual average fuel prices	Departure CTRY	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17
	AT	1,0468	1,0802	1,0708	1,1157	1,1336	1,1315	1,1110	1,1140	1,0934	1,0710	1,0578	1,0680	
	BE	1,1460	1,1759	1,1591	1,2061	1,2632	1,2479	1,2445	1,2757	1,2600	1,2085	1,2069	1,2260	
	BG	0,9617	0,9704	0,9857	0,9938	1,0456	1,0404	1,0296	1,0215	1,0220	0,9873	0,9615	0,9855	
	CZ	1,0185	1,0362	1,0471	1,0729	1,1147	1,1204	1,1125	1,1130	1,1088	1,0958	1,0777	1,0811	
	DE	1,1005	1,1324	1,1293	1,1790	1,2014	1,1973	1,1758	1,1780	1,1560	1,1273	1,1262	1,1385	
	DK	1,1797	1,2337	1,2102	1,2720	1,2932	1,2784	1,2645	1,2715	1,2360	1,2067	1,2049	1,2040	
	ES	1,0043	1,0341	1,0249	1,0615	1,1000	1,1012	1,0872	1,0820	1,0630	1,0317	1,0242	1,0442	
	FI	1,1854	1,2334	1,2640	1,3021	1,3623	1,3413	1,3322	1,2955	1,2717	1,2474	1,2409	1,2394	
	FR	1,1068	1,1460	1,1416	1,1761	1,2534	1,2614	1,2436	1,2334	1,2060	1,1812	1,1679	1,1935	
	GR	1,0961	1,1128	1,1167	1,1371	1,2580	1,2823	1,2774	1,2631	1,2562	1,2315	1,2110	1,2149	
	HR	1,0986	1,1270	1,1148	1,1496	1,1942	1,2019	1,1920	1,1754	1,1660	1,1385	1,1282	1,1510	
	HU	1,0656	1,1418	1,1250	1,1589	1,1998	1,1982	1,1752	1,1318	1,1122	1,0838	1,0854	1,1122	
	IT	1,2783	1,3037	1,3020	1,3285	1,3750	1,3779	1,3737	1,3725	1,3645	1,3344	1,3158	1,3314	
LU	0,9168	0,9493	0,9478	0,9836	1,0057	1,0045	0,9849	0,9783	0,9511	0,9347	0,9330	0,9515		
NL	1,1332	1,1721	1,1669	1,2113	1,2270	1,2288	1,2075	1,2097	1,1754	1,1440	1,1530	1,1740		
PL	0,9743	1,0046	0,9827	1,0201	1,0550	1,0656	1,0441	1,0495	1,0375	0,9902	0,9791	0,9977		
SE	1,3395	1,3771	1,3445	1,4145	1,4756	1,4783	1,4437	1,4489	1,4020	1,3572	1,3671	1,3963		
SI	1,0851	1,0990	1,1106	1,1015	1,1648	1,1647	1,1682	1,1382	1,1390	1,1143	1,1103	1,1430		
SK	1,0517	1,0762	1,0690	1,1057	1,1603	1,1588	1,1481	1,1368	1,1142	1,0722	1,0611	1,0794		
UK	1,3302	1,2983	1,3640	1,3991	1,4151	1,4436	1,4090	1,4120	1,3880	1,3366	1,3063	1,2886		
EU CE average	1,1010	1,1262	1,1264	1,1563	1,1989	1,2036	1,1898	1,1818	1,1648	1,1348	1,1244	1,1381		

framework - based on the average of the 2nd half of 2010

	base index ⁴	ratio ⁵ [road;(comb.trp.)]
AT	1,13	25% (10%)
BE	1,18	25% (10%)
BG	1,00	25% (10%)
CZ	1,25	25% (10%)
DE	1,22	25% (10%)
DK	1,23	25% (10%)
ES	1,10	25% (10%)
FI	1,16	25% (10%)
FR	1,16	25% (10%)
GR	1,30	25% (10%)
HR ⁶	1,28	25% (10%)
HU	1,18	25% (10%)
IT	1,23	25% (10%)
LU	1,01	25% (10%)
NL	1,18	25% (10%)
PL	1,09	25% (10%)
SE	1,28	25% (10%)
SI	1,18	25% (10%)
SK	1,14	25% (10%)
UK	1,43	25% (10%)
EU CE average	1,16	25% (10%)

development of fuel prices

	Aug 17 vs Aug 16	Aug 17 vs Jul 17
AT	4%	1%
BE	10%	2%
BG	2%	2%
CZ	7%	0%
DE	4%	1%
DK	2%	0%
ES	5%	2%
FI	6%	0%
FR	9%	2%
GR	12%	0%
HR	7%	2%
HU	7%	2%
IT	5%	1%
LU	6%	2%
NL	7%	2%
PL	5%	2%
SE	5%	2%
SI	8%	3%
SK	5%	2%
UK	-1%	-1%
EU CE average	5%	1%