

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

[model 1 = month - 1]

[model 2 = month - 2]

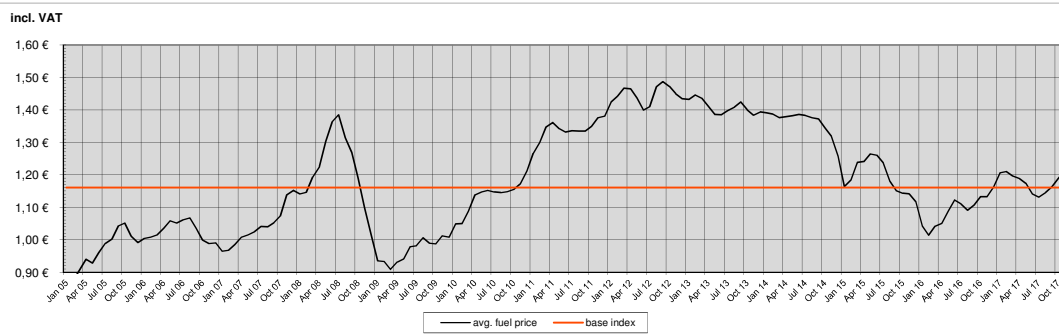
applicable ROAD fuel floater per month / 2016 - 2017² - based on the average of the 2nd half of 2010

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

Departure CTRY	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18
	AT	0%	0%	0%	0%	-1%	-1%	-2%	-1%	-1%	0%	0%
BE	2%	1%	1%	2%	2%	1%	1%	1%	1%	2%	2%	2%
BG	1%	1%	1%	1%	1%	0%	-1%	0%	0%	0%	1%	1%
CZ	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-2%	-2%
DE	0%	0%	-1%	-1%	-1%	-2%	-2%	-2%	-1%	-1%	-1%	-1%
DK	1%	1%	1%	1%	0%	0%	0%	-1%	0%	1%	1%	1%
ES	0%	0%	0%	0%	-1%	-2%	-2%	-1%	-1%	-1%	0%	0%
FI	4%	4%	4%	3%	2%	2%	2%	2%	3%	4%	3%	3%
FR	2%	2%	2%	2%	1%	0%	0%	1%	1%	2%	2%	2%
GR	-1%	0%	0%	-1%	-1%	-1%	-2%	-2%	-1%	-1%	0%	0%
HR	-2%	-2%	-2%	-2%	-2%	-3%	-3%	-3%	-2%	-2%	-1%	-1%
HU	0%	0%	0%	-1%	-1%	-2%	-2%	-1%	-1%	-1%	0%	0%
IT	3%	3%	3%	3%	3%	2%	2%	2%	2%	3%	3%	3%
LU	0%	0%	-1%	-1%	-1%	-2%	-2%	-1%	-1%	0%	0%	0%
NL	1%	1%	1%	1%	0%	-1%	-1%	0%	1%	1%	1%	1%
PL	-1%	0%	-1%	-1%	-1%	-2%	-2%	-2%	-2%	-1%	0%	0%
SE	4%	4%	3%	3%	2%	2%	2%	2%	3%	3%	3%	3%
SI	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	0%	0%	1%
SK	0%	0%	0%	0%	-1%	-1%	-2%	-1%	-1%	0%	0%	0%
UK	0%	0%	0%	0%	-1%	-2%	-2%	-2%	-2%	-1%	-1%	0%
EU CE average	1%	1%	1%	0%	0%	-1%	-1%	-1%	0%	0%	1%	1%

Departure CTRY	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18
	AT	0%	0%	0%	0%	-1%	-1%	-2%	-1%	-1%	0%	0%
BE	2%	1%	1%	2%	2%	1%	1%	1%	1%	2%	2%	2%
BG	1%	1%	1%	1%	1%	0%	-1%	0%	0%	0%	1%	1%
CZ	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-3%	-2%	-2%
DE	0%	0%	-1%	-1%	-1%	-2%	-2%	-2%	-1%	-1%	-1%	-1%
DK	1%	1%	1%	1%	0%	0%	0%	-1%	0%	1%	1%	1%
ES	0%	0%	0%	0%	-1%	-2%	-2%	-1%	-1%	-1%	0%	0%
FI	4%	4%	4%	3%	2%	2%	2%	2%	3%	4%	3%	3%
FR	2%	2%	2%	2%	1%	0%	0%	1%	1%	2%	2%	2%
GR	-1%	0%	0%	-1%	-1%	-1%	-2%	-2%	-1%	-1%	0%	0%
HR	-2%	-2%	-2%	-2%	-2%	-3%	-3%	-3%	-2%	-2%	-1%	-1%
HU	0%	0%	0%	-1%	-1%	-2%	-2%	-1%	-1%	-1%	0%	0%
IT	3%	3%	3%	3%	3%	2%	2%	2%	2%	3%	3%	3%
LU	0%	0%	-1%	-1%	-1%	-2%	-2%	-1%	-1%	0%	0%	0%
NL	1%	1%	1%	1%	0%	-1%	-1%	0%	1%	1%	1%	1%
PL	-1%	0%	-1%	-1%	-1%	-2%	-2%	-2%	-2%	-1%	0%	0%
SE	4%	4%	3%	3%	2%	2%	2%	2%	3%	3%	3%	3%
SI	0%	0%	0%	-1%	-1%	-1%	-1%	-1%	-1%	0%	0%	1%
SK	0%	0%	0%	0%	-1%	-1%	-2%	-1%	-1%	0%	0%	0%
UK	0%	0%	0%	0%	-1%	-2%	-2%	-2%	-2%	-1%	-1%	0%
EU CE average	1%	1%	1%	0%	0%	-1%	-1%	-1%	0%	0%	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 CTR"
- 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

based on the European Commission Energy¹

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

actual average fuel prices	Departure CTRY	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18
	AT	1,1336	1,1315	1,1110	1,1140	1,0934	1,0710	1,0578	1,0680	1,0983	1,1160	1,1430	1,1430	
	BE	1,2632	1,2479	1,2445	1,2757	1,2600	1,2085	1,2069	1,2260	1,2248	1,2685	1,2992	1,2730	
	BG	1,0456	1,0404	1,0296	1,0215	1,0220	0,9873	0,9615	0,9855	0,9992	1,0110	1,0239	1,0300	
	CZ	1,1147	1,1204	1,1125	1,1130	1,1088	1,0958	1,0777	1,0811	1,0923	1,1226	1,1548	1,1504	
	DE	1,2014	1,1973	1,1758	1,1780	1,1560	1,1273	1,1262	1,1385	1,1645	1,1832	1,1745	1,1777	
	DK	1,2932	1,2784	1,2645	1,2715	1,2360	1,2067	1,2049	1,2040	1,2413	1,2643	1,2564	1,2767	
	ES	1,1000	1,1012	1,0872	1,0820	1,0630	1,0317	1,0242	1,0442	1,0584	1,0805	1,1039	1,1085	
	FI	1,3623	1,3413	1,3322	1,2955	1,2717	1,2474	1,2409	1,2394	1,2538	1,2766	1,3272	1,3223	
	FR	1,2534	1,2614	1,2436	1,2334	1,2060	1,1812	1,1679	1,1935	1,2100	1,2382	1,2672	1,2724	
	GR	1,2580	1,2823	1,2774	1,2631	1,2562	1,2315	1,2110	1,2149	1,2337	1,2586	1,2831	1,2925	
	HR	1,1942	1,2019	1,1920	1,1754	1,1660	1,1385	1,1282	1,1510	1,1578	1,1834	1,2034	1,2100	
	HU	1,1998	1,1982	1,1752	1,1318	1,1122	1,0838	1,0854	1,1122	1,1152	1,1423	1,1675	1,1581	
	IT	1,3750	1,3779	1,3737	1,3725	1,3645	1,3344	1,3158	1,3314	1,3466	1,3631	1,3887	1,3934	
	LU	1,0057	1,0045	0,9849	0,9783	0,9511	0,9347	0,9330	0,9515	0,9672	0,9949	1,0117	1,0153	
NL	1,2270	1,2288	1,2075	1,2097	1,1754	1,1440	1,1530	1,1740	1,2003	1,2195	1,2451	1,2392		
PL	1,0550	1,0656	1,0441	1,0495	1,0375	0,9902	0,9791	0,9977	1,0113	1,0331	1,0735	1,0679		
SE	1,4756	1,4783	1,4437	1,4489	1,4020	1,3572	1,3671	1,3963	1,4359	1,4413	1,4486	1,4333		
SI	1,1648	1,1647	1,1682	1,1382	1,1390	1,1143	1,1103	1,1430	1,1540	1,1831	1,1996	1,2197		
SK	1,1603	1,1588	1,1481	1,1368	1,1142	1,0722	1,0611	1,0794	1,0943	1,1291	1,1617	1,1553		
UK	1,4151	1,4436	1,4090	1,4120	1,3880	1,3366	1,3063	1,2886	1,3389	1,3589	1,3805	1,4000		
EU CE average	1,1989	1,2036	1,1898	1,1818	1,1648	1,1348	1,1244	1,1381	1,1565	1,1821	1,2060	1,2086		

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

	Dec 17 vs Dec 16	Dec 17 vs Nov 17
AT	2%	0%
BE	6%	-2%
BG	4%	1%
CZ	7%	0%
DE	0%	0%
DK	0%	2%
ES	4%	0%
FI	2%	0%
FR	8%	0%
GR	14%	1%
HR	5%	1%
HU	0%	-1%
IT	5%	0%
LU	3%	0%
NL	2%	0%
PL	5%	-1%
SE	1%	-1%
SI	11%	2%
SK	4%	-1%
UK	0%	1%
EU CE average	-48%	0%