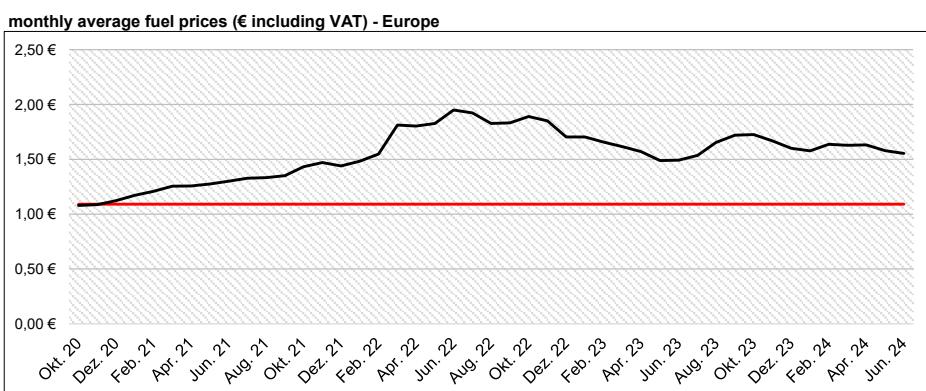


fr8control Fuel Floater for Europe

based on the European Commission Energy⁴

| Departure CTRY | Jun. 24 | Mai. 24 | Apr. 24 | Mrz. 24 | Feb. 24 | Jan. 24 | Dez. 23 | Nov. 23 | Okt. 23 | Sep. 23 | Aug. 23 | Jul. 23 | Jun. 23 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| AT | 13% | 14% | 16% | 16% | 16% | 15% | 14% | 16% | 18% | 18% | 16% | 13% | 12% |
| BE | 14% | 14% | 16% | 15% | 16% | 14% | 15% | 16% | 18% | 19% | 17% | 14% | 13% |
| BG | 9% | 10% | 11% | 11% | 11% | 10% | 11% | 12% | 13% | 12% | 11% | 8% | 7% |
| CZ | 11% | 13% | 13% | 13% | 12% | 11% | 12% | 14% | 15% | 15% | 13% | 9% | 8% |
| DE | 13% | 13% | 15% | 15% | 15% | 14% | 14% | 16% | 17% | 17% | 16% | 13% | 12% |
| DK | 12% | 12% | 12% | 12% | 14% | 12% | 11% | 13% | 15% | 15% | 14% | 11% | 9% |
| EE | 13% | 13% | 14% | 14% | 14% | 13% | 12% | 13% | 15% | 16% | 14% | 11% | 11% |
| ES | 11% | 12% | 13% | 13% | 13% | 12% | 12% | 14% | 16% | 16% | 14% | 11% | 10% |
| FI | 11% | 11% | 14% | 14% | 15% | 13% | 15% | 16% | 17% | 17% | 14% | 13% | 12% |
| FR | 13% | 14% | 15% | 16% | 16% | 14% | 15% | 16% | 18% | 18% | 16% | 13% | 13% |
| GR | 13% | 14% | 15% | 15% | 15% | 13% | 14% | 15% | 17% | 17% | 16% | 12% | 12% |
| HR | 11% | 11% | 13% | 13% | 13% | 11% | 12% | 14% | 16% | 15% | 13% | 10% | 8% |
| HU | 11% | 12% | 14% | 13% | 14% | 12% | 11% | 13% | 15% | 16% | 14% | 11% | 11% |
| IE | 12% | 13% | 13% | 13% | 12% | 12% | 13% | 14% | 15% | 14% | 11% | 8% | 7% |
| IT | 8% | 9% | 10% | 10% | 10% | 9% | 9% | 10% | 12% | 12% | 11% | 8% | 8% |
| LT | 13% | 13% | 15% | 17% | 18% | 15% | 15% | 15% | 17% | 17% | 15% | 11% | 10% |
| LU | 15% | 15% | 17% | 17% | 18% | 16% | 15% | 17% | 19% | 20% | 18% | 15% | 14% |
| LV | 16% | 18% | 19% | 19% | 19% | 17% | 17% | 19% | 21% | 20% | 17% | 14% | 12% |
| NL | 13% | 13% | 15% | 15% | 15% | 13% | 13% | 15% | 17% | 17% | 15% | 12% | 9% |
| PL | 15% | 16% | 16% | 16% | 16% | 16% | 14% | 15% | 15% | 11% | 11% | 13% | 12% |
| PT | 9% | 10% | 11% | 11% | 11% | 10% | 10% | 10% | 12% | 13% | 14% | 13% | 9% |
| RO | 8% | 9% | 10% | 10% | 10% | 9% | 8% | 10% | 11% | 10% | 9% | 7% | 6% |
| SE | 5% | 4% | 5% | 6% | 7% | 5% | 13% | 13% | 15% | 15% | 14% | 11% | 10% |
| SI | 9% | 11% | 11% | 11% | 10% | 9% | 10% | 13% | 14% | 13% | 12% | 10% | 9% |
| SK | 11% | 12% | 13% | 13% | 14% | 11% | 12% | 14% | 16% | 15% | 14% | 10% | 10% |
| EU Average | 11% | 11% | 12% | 12% | 12% | 11% | 12% | 13% | 15% | 14% | 13% | 10% | 9% |

Usage based on average fuel prices of the previous month (current month -1)
e.g. = shipment month Aug. 2021 has the FSC value from Jul. 2021



notes

¹current index = average fuel price from previous month

²base index = average fuel price of 2016

³ratio = share of diesel cost: 25% for road transport

⁴source: https://energy.ec.europa.eu/data-and-analysis/weekly-oil-bulletin_en
-> history from 2005 onwards: "Prices with taxes, per CTRY"

formula

$$\text{fuel floater (\%)} = \frac{(\text{current index}^1 - \text{base index}^2)}{\text{base index}} \times \text{ratio}^3$$

fr8control Fuel Floater for Europe

based on the European Commission Energy⁴

| actual average fuel prices | Departure CTRY | Jun. 24 | Mai. 24 | Apr. 24 | Mrz. 24 | Feb. 24 | Jan. 24 | Dez. 23 | Nov. 23 | Okt. 23 | Sep. 23 | Aug. 23 | Jul. 23 | Jun. 23 |
|----------------------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | AT | 1,59 € | 1,61 € | 1,68 € | 1,68 € | 1,71 € | 1,64 € | 1,61 € | 1,70 € | 1,76 € | 1,76 € | 1,69 € | 1,56 € | 1,51 € |
| | BE | 1,72 € | 1,74 € | 1,80 € | 1,79 € | 1,80 € | 1,73 € | 1,76 € | 1,83 € | 1,90 € | 1,93 € | 1,86 € | 1,73 € | 1,69 € |
| | BG | 1,31 € | 1,35 € | 1,38 € | 1,37 € | 1,36 € | 1,33 € | 1,36 € | 1,42 € | 1,45 € | 1,42 € | 1,36 € | 1,25 € | 1,23 € |
| | CZ | 1,47 € | 1,52 € | 1,55 € | 1,52 € | 1,50 € | 1,48 € | 1,50 € | 1,58 € | 1,63 € | 1,61 € | 1,55 € | 1,37 € | 1,34 € |
| | DE | 1,64 € | 1,66 € | 1,73 € | 1,73 € | 1,75 € | 1,71 € | 1,70 € | 1,76 € | 1,82 € | 1,83 € | 1,77 € | 1,65 € | 1,59 € |
| | DK | 1,72 € | 1,71 € | 1,74 € | 1,74 € | 1,80 € | 1,75 € | 1,69 € | 1,76 € | 1,87 € | 1,89 € | 1,82 € | 1,67 € | 1,60 € |
| | EE | 1,56 € | 1,56 € | 1,60 € | 1,60 € | 1,61 € | 1,56 € | 1,53 € | 1,58 € | 1,67 € | 1,69 € | 1,63 € | 1,50 € | 1,50 € |
| | ES | 1,46 € | 1,51 € | 1,55 € | 1,54 € | 1,54 € | 1,49 € | 1,52 € | 1,60 € | 1,67 € | 1,65 € | 1,59 € | 1,46 € | 1,43 € |
| | FI | 1,71 € | 1,71 € | 1,90 € | 1,90 € | 1,90 € | 1,83 € | 1,91 € | 1,98 € | 2,03 € | 2,01 € | 1,89 € | 1,82 € | 1,80 € |
| | FR | 1,69 € | 1,72 € | 1,77 € | 1,79 € | 1,81 € | 1,74 € | 1,75 € | 1,81 € | 1,88 € | 1,90 € | 1,82 € | 1,70 € | 1,68 € |
| | GR | 1,63 € | 1,65 € | 1,71 € | 1,71 € | 1,72 € | 1,65 € | 1,67 € | 1,74 € | 1,82 € | 1,81 € | 1,74 € | 1,61 € | 1,57 € |
| | HR | 1,53 € | 1,56 € | 1,61 € | 1,63 € | 1,61 € | 1,56 € | 1,59 € | 1,68 € | 1,75 € | 1,70 € | 1,63 € | 1,50 € | 1,43 € |
| | HU | 1,54 € | 1,57 € | 1,64 € | 1,63 € | 1,67 € | 1,59 € | 1,55 € | 1,64 € | 1,72 € | 1,73 € | 1,67 € | 1,52 € | 1,51 € |
| | IE | 1,70 € | 1,76 € | 1,76 € | 1,73 € | 1,70 € | 1,68 € | 1,73 € | 1,82 € | 1,85 € | 1,77 € | 1,63 € | 1,53 € | 1,48 € |
| | IT | 1,70 € | 1,75 € | 1,80 € | 1,80 € | 1,81 € | 1,74 € | 1,75 € | 1,81 € | 1,90 € | 1,90 € | 1,83 € | 1,71 € | 1,67 € |
| | LT | 1,43 € | 1,45 € | 1,53 € | 1,58 € | 1,61 € | 1,51 € | 1,50 € | 1,52 € | 1,58 € | 1,57 € | 1,50 € | 1,37 € | 1,32 € |
| | LU | 1,48 € | 1,48 € | 1,55 € | 1,56 € | 1,58 € | 1,50 € | 1,49 € | 1,56 € | 1,63 € | 1,67 € | 1,60 € | 1,47 € | 1,43 € |
| | LV | 1,58 € | 1,63 € | 1,68 € | 1,69 € | 1,67 € | 1,60 € | 1,60 € | 1,66 € | 1,74 € | 1,70 € | 1,59 € | 1,47 € | 1,40 € |
| | NL | 1,70 € | 1,73 € | 1,81 € | 1,80 € | 1,81 € | 1,74 € | 1,73 € | 1,82 € | 1,90 € | 1,91 € | 1,82 € | 1,67 € | 1,52 € |
| | PL | 1,51 € | 1,56 € | 1,57 € | 1,56 € | 1,55 € | 1,48 € | 1,51 € | 1,52 € | 1,36 € | 1,36 € | 1,44 € | 1,41 € | 1,38 € |
| | PT | 1,55 € | 1,56 € | 1,62 € | 1,62 € | 1,64 € | 1,57 € | 1,58 € | 1,65 € | 1,73 € | 1,77 € | 1,71 € | 1,54 € | 1,48 € |
| | RO | 1,42 € | 1,46 € | 1,50 € | 1,50 € | 1,49 € | 1,44 € | 1,43 € | 1,48 € | 1,54 € | 1,51 € | 1,46 € | 1,36 € | 1,35 € |
| | SE | 1,58 € | 1,55 € | 1,62 € | 1,64 € | 1,70 € | 1,63 € | 2,02 € | 2,06 € | 2,14 € | 2,16 € | 2,07 € | 1,93 € | 1,88 € |
| | SI | 1,48 € | 1,53 € | 1,56 € | 1,55 € | 1,49 € | 1,46 € | 1,51 € | 1,64 € | 1,67 € | 1,61 € | 1,60 € | 1,52 € | 1,46 € |
| | SK | 1,49 € | 1,52 € | 1,56 € | 1,59 € | 1,61 € | 1,51 € | 1,54 € | 1,62 € | 1,68 € | 1,67 € | 1,61 € | 1,47 € | 1,43 € |
| | EU Average | 1,55 € | 1,58 € | 1,63 € | 1,63 € | 1,64 € | 1,58 € | 1,60 € | 1,67 € | 1,73 € | 1,72 € | 1,65 € | 1,54 € | 1,49 € |

| Departure CTRY | base index | ratio |
|----------------|------------|-------|
| AT | 1,03 € | 25% |
| BE | 1,11 € | 25% |
| BG | 0,95 € | 25% |
| CZ | 1,01 € | 25% |
| DE | 1,08 € | 25% |
| DK | 1,17 € | 25% |
| EE | 1,03 € | 25% |
| ES | 1,01 € | 25% |
| FI | 1,20 € | 25% |
| FR | 1,10 € | 25% |
| GR | 1,07 € | 25% |
| HR | 1,07 € | 25% |
| HU | 1,07 € | 25% |
| IE | 1,15 € | 25% |
| IT | 1,28 € | 25% |
| LT | 0,95 € | 25% |
| LU | 0,92 € | 25% |
| LV | 0,95 € | 25% |
| NL | 1,13 € | 25% |
| PL | 0,95 € | 25% |
| PT | 1,13 € | 25% |
| RO | 1,07 € | 25% |
| SE | 1,34 € | 25% |
| SI | 1,08 € | 25% |
| SK | 1,04 € | 25% |
| EU Average | 1,09 € | 25% |