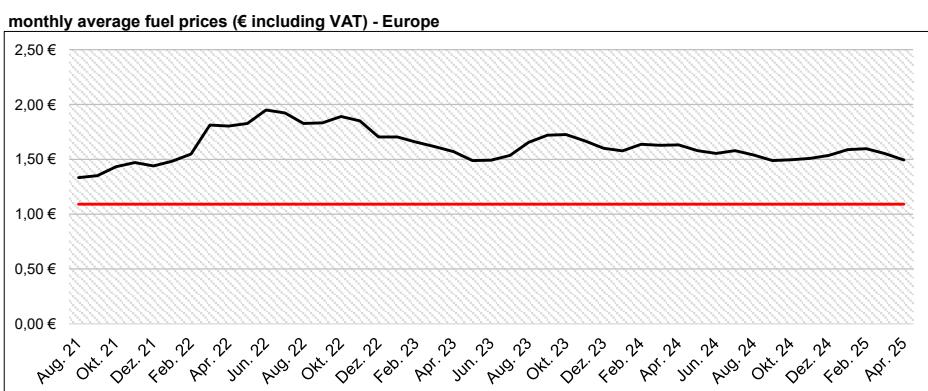


## fr8control Fuel Floater for Europe

based on the European Commission Energy<sup>4</sup>

| Departure CTRY | Apr. 25 | Mrz. 25 | Feb. 25 | Jan. 25 | Dez. 24 | Nov. 24 | Okt. 24 | Sep. 24 | Aug. 24 | Jul. 24 | Jun. 24 | Mai. 24 | Apr. 24 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| AT             | 12%     | 12%     | 14%     | 14%     | 13%     | 12%     | 12%     | 11%     | 13%     | 14%     | 13%     | 14%     | 16%     |
| BE             | 11%     | 13%     | 14%     | 14%     | 14%     | 13%     | 12%     | 12%     | 13%     | 15%     | 14%     | 14%     | 16%     |
| BG             | 7%      | 9%      | 9%      | 9%      | 8%      | 8%      | 7%      | 8%      | 9%      | 9%      | 9%      | 10%     | 11%     |
| CZ             | 8%      | 9%      | 10%     | 10%     | 9%      | 9%      | 8%      | 9%      | 10%     | 11%     | 11%     | 13%     | 13%     |
| DE             | 11%     | 12%     | 14%     | 14%     | 12%     | 11%     | 11%     | 11%     | 12%     | 13%     | 13%     | 13%     | 15%     |
| DK             | 12%     | 13%     | 14%     | 15%     | 11%     | 11%     | 10%     | 9%      | 11%     | 12%     | 12%     | 12%     | 12%     |
| EE             | 11%     | 11%     | 12%     | 13%     | 12%     | 11%     | 10%     | 10%     | 12%     | 13%     | 13%     | 13%     | 14%     |
| ES             | 10%     | 11%     | 12%     | 12%     | 10%     | 10%     | 9%      | 9%      | 11%     | 12%     | 11%     | 12%     | 13%     |
| FI             | 9%      | 11%     | 12%     | 11%     | 11%     | 10%     | 10%     | 11%     | 10%     | 11%     | 11%     | 11%     | 14%     |
| FR             | 11%     | 12%     | 13%     | 14%     | 12%     | 12%     | 11%     | 11%     | 12%     | 14%     | 13%     | 14%     | 15%     |
| GR             | 10%     | 12%     | 13%     | 13%     | 12%     | 11%     | 11%     | 11%     | 12%     | 14%     | 13%     | 14%     | 15%     |
| HR             | 9%      | 11%     | 12%     | 11%     | 11%     | 10%     | 10%     | 10%     | 11%     | 12%     | 11%     | 11%     | 13%     |
| HU             | 10%     | 11%     | 12%     | 12%     | 11%     | 11%     | 10%     | 10%     | 11%     | 12%     | 11%     | 12%     | 14%     |
| IE             | 12%     | 13%     | 14%     | 13%     | 12%     | 11%     | 10%     | 10%     | 11%     | 12%     | 12%     | 13%     | 13%     |
| IT             | 7%      | 8%      | 9%      | 8%      | 7%      | 7%      | 7%      | 7%      | 8%      | 9%      | 8%      | 9%      | 10%     |
| LT             | 14%     | 16%     | 17%     | 17%     | 13%     | 11%     | 11%     | 10%     | 12%     | 13%     | 13%     | 13%     | 15%     |
| LU             | 12%     | 14%     | 16%     | 16%     | 14%     | 14%     | 13%     | 13%     | 14%     | 16%     | 15%     | 15%     | 17%     |
| LV             | 15%     | 14%     | 17%     | 18%     | 15%     | 14%     | 16%     | 14%     | 16%     | 17%     | 16%     | 18%     | 19%     |
| NL             | 11%     | 12%     | 13%     | 14%     | 13%     | 13%     | 11%     | 11%     | 12%     | 13%     | 13%     | 13%     | 15%     |
| PL             | 12%     | 14%     | 15%     | 15%     | 13%     | 13%     | 12%     | 13%     | 14%     | 15%     | 15%     | 16%     | 16%     |
| PT             | 9%      | 10%     | 12%     | 12%     | 10%     | 10%     | 10%     | 9%      | 9%      | 10%     | 9%      | 10%     | 11%     |
| RO             | 9%      | 11%     | 11%     | 11%     | 9%      | 9%      | 8%      | 8%      | 10%     | 11%     | 8%      | 9%      | 10%     |
| SE             | 2%      | 4%      | 4%      | 5%      | 4%      | 4%      | 3%      | 3%      | 3%      | 5%      | 5%      | 4%      | 5%      |
| SI             | 11%     | 12%     | 13%     | 12%     | 12%     | 11%     | 10%     | 11%     | 11%     | 10%     | 9%      | 11%     | 11%     |
| SK             | 10%     | 11%     | 12%     | 12%     | 10%     | 10%     | 9%      | 9%      | 11%     | 12%     | 11%     | 12%     | 13%     |
| EU Average     | 9%      | 11%     | 12%     | 11%     | 10%     | 10%     | 9%      | 9%      | 10%     | 11%     | 11%     | 11%     | 12%     |

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

<sup>1</sup>current index = average fuel price from previous month

<sup>2</sup>base index = average fuel price of 2016

<sup>3</sup>ratio = share of diesel cost: 25% for road transport

<sup>4</sup>source: [https://energy.ec.europa.eu/data-and-analysis/weekly-oil-bulletin\\_en](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 Energy<sup>4</sup>

| Departure CTRY | Apr. 25 | Mrz. 25 | Feb. 25 | Jan. 25 | Dez. 24 | Nov. 24 | Okt. 24 | Sep. 24 | Aug. 24 | Jul. 24 | Jun. 24 | Mai. 24 | Apr. 24 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| AT             | 1,51 €  | 1,55 €  | 1,60 €  | 1,61 €  | 1,55 €  | 1,53 €  | 1,51 €  | 1,50 €  | 1,56 €  | 1,61 €  | 1,59 €  | 1,61 €  | 1,68 €  |
| BE             | 1,61 €  | 1,68 €  | 1,73 €  | 1,73 €  | 1,71 €  | 1,67 €  | 1,64 €  | 1,65 €  | 1,66 €  | 1,75 €  | 1,72 €  | 1,74 €  | 1,80 €  |
| BG             | 1,23 €  | 1,29 €  | 1,30 €  | 1,31 €  | 1,27 €  | 1,24 €  | 1,23 €  | 1,25 €  | 1,30 €  | 1,31 €  | 1,31 €  | 1,35 €  | 1,38 €  |
| CZ             | 1,34 €  | 1,39 €  | 1,43 €  | 1,42 €  | 1,40 €  | 1,36 €  | 1,35 €  | 1,36 €  | 1,43 €  | 1,47 €  | 1,47 €  | 1,52 €  | 1,55 €  |
| DE             | 1,58 €  | 1,62 €  | 1,68 €  | 1,67 €  | 1,60 €  | 1,58 €  | 1,57 €  | 1,54 €  | 1,60 €  | 1,65 €  | 1,64 €  | 1,66 €  | 1,73 €  |
| DK             | 1,72 €  | 1,78 €  | 1,85 €  | 1,86 €  | 1,67 €  | 1,66 €  | 1,63 €  | 1,59 €  | 1,68 €  | 1,75 €  | 1,72 €  | 1,71 €  | 1,74 €  |
| EE             | 1,48 €  | 1,49 €  | 1,55 €  | 1,55 €  | 1,53 €  | 1,47 €  | 1,45 €  | 1,44 €  | 1,52 €  | 1,57 €  | 1,56 €  | 1,56 €  | 1,60 €  |
| ES             | 1,41 €  | 1,46 €  | 1,50 €  | 1,48 €  | 1,44 €  | 1,40 €  | 1,38 €  | 1,39 €  | 1,46 €  | 1,49 €  | 1,46 €  | 1,51 €  | 1,55 €  |
| FI             | 1,65 €  | 1,72 €  | 1,80 €  | 1,71 €  | 1,72 €  | 1,69 €  | 1,70 €  | 1,71 €  | 1,69 €  | 1,72 €  | 1,71 €  | 1,71 €  | 1,90 €  |
| FR             | 1,57 €  | 1,65 €  | 1,70 €  | 1,70 €  | 1,65 €  | 1,62 €  | 1,61 €  | 1,60 €  | 1,65 €  | 1,71 €  | 1,69 €  | 1,72 €  | 1,77 €  |
| GR             | 1,51 €  | 1,57 €  | 1,62 €  | 1,61 €  | 1,57 €  | 1,55 €  | 1,54 €  | 1,54 €  | 1,60 €  | 1,66 €  | 1,63 €  | 1,65 €  | 1,71 €  |
| HR             | 1,48 €  | 1,54 €  | 1,59 €  | 1,57 €  | 1,54 €  | 1,52 €  | 1,50 €  | 1,51 €  | 1,56 €  | 1,59 €  | 1,53 €  | 1,56 €  | 1,61 €  |
| HU             | 1,47 €  | 1,55 €  | 1,59 €  | 1,59 €  | 1,53 €  | 1,52 €  | 1,50 €  | 1,50 €  | 1,55 €  | 1,58 €  | 1,54 €  | 1,57 €  | 1,65 €  |
| IE             | 1,71 €  | 1,76 €  | 1,79 €  | 1,74 €  | 1,71 €  | 1,67 €  | 1,63 €  | 1,65 €  | 1,70 €  | 1,70 €  | 1,70 €  | 1,76 €  | 1,76 €  |
| IT             | 1,62 €  | 1,69 €  | 1,73 €  | 1,71 €  | 1,65 €  | 1,64 €  | 1,63 €  | 1,64 €  | 1,70 €  | 1,74 €  | 1,70 €  | 1,75 €  | 1,80 €  |
| LT             | 1,47 €  | 1,56 €  | 1,61 €  | 1,61 €  | 1,43 €  | 1,37 €  | 1,36 €  | 1,34 €  | 1,40 €  | 1,45 €  | 1,43 €  | 1,45 €  | 1,53 €  |
| LU             | 1,38 €  | 1,45 €  | 1,51 €  | 1,51 €  | 1,46 €  | 1,43 €  | 1,42 €  | 1,39 €  | 1,44 €  | 1,50 €  | 1,48 €  | 1,48 €  | 1,55 €  |
| LV             | 1,50 €  | 1,49 €  | 1,60 €  | 1,62 €  | 1,53 €  | 1,47 €  | 1,58 €  | 1,49 €  | 1,57 €  | 1,62 €  | 1,58 €  | 1,63 €  | 1,68 €  |
| NL             | 1,62 €  | 1,69 €  | 1,75 €  | 1,76 €  | 1,73 €  | 1,71 €  | 1,65 €  | 1,61 €  | 1,68 €  | 1,74 €  | 1,70 €  | 1,73 €  | 1,81 €  |
| PL             | 1,41 €  | 1,48 €  | 1,52 €  | 1,50 €  | 1,45 €  | 1,42 €  | 1,41 €  | 1,43 €  | 1,49 €  | 1,52 €  | 1,51 €  | 1,56 €  | 1,57 €  |
| PT             | 1,54 €  | 1,60 €  | 1,65 €  | 1,66 €  | 1,60 €  | 1,58 €  | 1,57 €  | 1,53 €  | 1,58 €  | 1,55 €  | 1,56 €  | 1,62 €  |         |
| RO             | 1,45 €  | 1,52 €  | 1,56 €  | 1,52 €  | 1,45 €  | 1,44 €  | 1,43 €  | 1,41 €  | 1,48 €  | 1,52 €  | 1,42 €  | 1,46 €  | 1,50 €  |
| SE             | 1,44 €  | 1,55 €  | 1,58 €  | 1,60 €  | 1,54 €  | 1,53 €  | 1,51 €  | 1,48 €  | 1,52 €  | 1,59 €  | 1,58 €  | 1,55 €  | 1,62 €  |
| SI             | 1,53 €  | 1,58 €  | 1,62 €  | 1,58 €  | 1,57 €  | 1,54 €  | 1,51 €  | 1,54 €  | 1,56 €  | 1,52 €  | 1,48 €  | 1,53 €  | 1,56 €  |
| SK             | 1,44 €  | 1,50 €  | 1,55 €  | 1,53 €  | 1,47 €  | 1,43 €  | 1,42 €  | 1,42 €  | 1,47 €  | 1,52 €  | 1,49 €  | 1,52 €  | 1,56 €  |
| EU Average     | 1,49 €  | 1,55 €  | 1,60 €  | 1,59 €  | 1,54 €  | 1,51 €  | 1,50 €  | 1,49 €  | 1,54 €  | 1,58 €  | 1,55 €  | 1,58 €  | 1,63 €  |

actual average fuel prices

| 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%   |