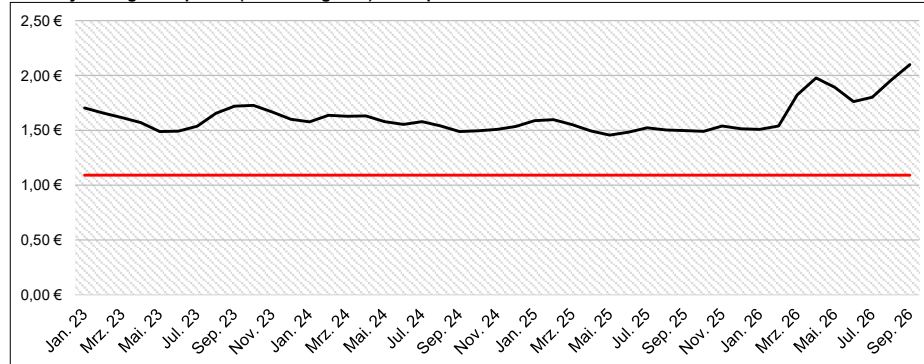


## fr8control Fuel Floater for Europe

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

| Departure CTRY | Sep. 26 | Aug. 26 | Jul. 26 | Jun. 26 | Mai. 26 | Apr. 26 | Mrz. 26 | Feb. 26 | Jan. 26 | Dez. 25 | Nov. 25 | Okt. 25 | Sep. 25 |
|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| AT             | 28%     | 24%     | 21%     | 18%     | 22%     | 24%     | 22%     | 12%     | 11%     | 12%     | 13%     | 12%     | 12%     |
| BE             | 28%     | 25%     | 20%     | 19%     | 23%     | 25%     | 20%     | 12%     | 11%     | 12%     | 13%     | 12%     | 12%     |
| BG             | 24%     | 22%     | 16%     | 16%     | 21%     | 21%     | 13%     | 7%      | 7%      | 8%      | 7%      | 6%      | 7%      |
| CZ             | 25%     | 21%     | 15%     | 13%     | 17%     | 20%     | 18%     | 8%      | 8%      | 9%      | 10%     | 9%      | 9%      |
| DE             | 31%     | 26%     | 23%     | 17%     | 21%     | 27%     | 24%     | 15%     | 14%     | 12%     | 13%     | 11%     | 11%     |
| DK             | 29%     | 23%     | 21%     | 19%     | 23%     | 24%     | 21%     | 13%     | 12%     | 12%     | 14%     | 12%     | 12%     |
| EE             | 25%     | 21%     | 17%     | 16%     | 19%     | 22%     | 18%     | 9%      | 8%      | 9%      | 10%     | 6%      | 7%      |
| ES             | 21%     | 20%     | 15%     | 14%     | 17%     | 20%     | 17%     | 10%     | 9%      | 10%     | 10%     | 10%     | 10%     |
| FI             | 27%     | 24%     | 21%     | 21%     | 23%     | 23%     | 19%     | 14%     | 13%     | 11%     | 9%      | 7%      | 9%      |
| FR             | 28%     | 25%     | 21%     | 19%     | 24%     | 26%     | 20%     | 13%     | 12%     | 11%     | 13%     | 11%     | 11%     |
| GR             | 25%     | 22%     | 19%     | 14%     | 18%     | 21%     | 19%     | 11%     | 10%     | 11%     | 12%     | 11%     | 11%     |
| HR             | 21%     | 19%     | 15%     | 15%     | 18%     | 20%     | 14%     | 10%     | 8%      | 8%      | 9%      | 8%      | 8%      |
| HU             | 20%     | 18%     | 15%     | 15%     | 16%     | 15%     | 13%     | 11%     | 10%     | 10%     | 11%     | 10%     | 10%     |
| IE             | 19%     | 16%     | 12%     | 15%     | 17%     | 21%     | 17%     | 13%     | 12%     | 13%     | 12%     | 11%     | 11%     |
| IT             | 19%     | 16%     | 14%     | 13%     | 14%     | 16%     | 13%     | 8%      | 7%      | 7%      | 8%      | 7%      | 7%      |
| LT             | 33%     | 29%     | 24%     | 23%     | 27%     | 30%     | 26%     | 17%     | 16%     | 15%     | 15%     | 14%     | 14%     |
| LU             | 32%     | 27%     | 22%     | 21%     | 25%     | 29%     | 24%     | 14%     | 13%     | 13%     | 15%     | 14%     | 14%     |
| LV             | 30%     | 26%     | 21%     | 22%     | 25%     | 28%     | 24%     | 15%     | 14%     | 15%     | 15%     | 15%     | 15%     |
| NL             | 30%     | 27%     | 24%     | 21%     | 26%     | 28%     | 25%     | 15%     | 15%     | 13%     | 14%     | 13%     | 13%     |
| PL             | 28%     | 22%     | 20%     | 13%     | 18%     | 20%     | 22%     | 12%     | 12%     | 13%     | 13%     | 12%     | 12%     |
| PT             | 23%     | 20%     | 17%     | 16%     | 19%     | 20%     | 17%     | 10%     | 9%      | 9%      | 11%     | 9%      | 10%     |
| RO             | 23%     | 22%     | 18%     | 16%     | 18%     | 19%     | 17%     | 12%     | 11%     | 10%     | 11%     | 10%     | 11%     |
| SE             | 13%     | 8%      | 6%      | 8%      | 11%     | 14%     | 11%     | 4%      | 3%      | 3%      | 4%      | 3%      | 3%      |
| SI             | 20%     | 18%     | 14%     | 15%     | 16%     | 17%     | 10%     | 8%      | 8%      | 9%      | 9%      | 10%     | 9%      |
| SK             | 22%     | 20%     | 14%     | 13%     | 18%     | 18%     | 12%     | 10%     | 9%      | 10%     | 11%     | 10%     | 10%     |
| EU Average     | 23%     | 20%     | 16%     | 15%     | 18%     | 20%     | 17%     | 10%     | 10%     | 10%     | 10%     | 9%      | 9%      |

monthly average fuel prices (€ including VAT) - Europe



### 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>

| actual average fuel prices | Departure CTRY | Sep. 26 | Aug. 26 | Jul. 26 | Jun. 26 | Mai. 26 | Apr. 26 | Mrz. 26 | Feb. 26 | Jan. 26 | Dez. 25 | Nov. 25 | Okt. 25 | Sep. 25 |
|----------------------------|----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                            | AT             | 2,21 €  | 2,02 €  | 1,89 €  | 1,78 €  | 1,93 €  | 2,04 €  | 1,95 €  | 1,53 €  | 1,49 €  | 1,52 €  | 1,57 €  | 1,51 €  | 1,51 €  |
|                            | BE             | 2,34 €  | 2,19 €  | 2,01 €  | 1,97 €  | 2,13 €  | 2,23 €  | 1,98 €  | 1,64 €  | 1,60 €  | 1,64 €  | 1,70 €  | 1,64 €  | 1,63 €  |
|                            | BG             | 1,88 €  | 1,77 €  | 1,56 €  | 1,58 €  | 1,74 €  | 1,75 €  | 1,43 €  | 1,22 €  | 1,23 €  | 1,25 €  | 1,23 €  | 1,20 €  | 1,20 €  |
|                            | CZ             | 2,02 €  | 1,86 €  | 1,63 €  | 1,53 €  | 1,72 €  | 1,83 €  | 1,72 €  | 1,36 €  | 1,34 €  | 1,38 €  | 1,40 €  | 1,36 €  | 1,36 €  |
|                            | DE             | 2,41 €  | 2,23 €  | 2,07 €  | 1,80 €  | 1,99 €  | 2,26 €  | 2,14 €  | 1,72 €  | 1,69 €  | 1,60 €  | 1,63 €  | 1,58 €  | 1,58 €  |
|                            | DK             | 2,51 €  | 2,24 €  | 2,13 €  | 2,07 €  | 2,23 €  | 2,29 €  | 2,17 €  | 1,75 €  | 1,72 €  | 1,71 €  | 1,80 €  | 1,74 €  | 1,75 €  |
|                            | EE             | 2,08 €  | 1,88 €  | 1,73 €  | 1,68 €  | 1,83 €  | 1,95 €  | 1,78 €  | 1,41 €  | 1,37 €  | 1,41 €  | 1,43 €  | 1,30 €  | 1,31 €  |
|                            | ES             | 1,87 €  | 1,83 €  | 1,61 €  | 1,58 €  | 1,71 €  | 1,81 €  | 1,72 €  | 1,41 €  | 1,39 €  | 1,42 €  | 1,43 €  | 1,40 €  | 1,41 €  |
|                            | FI             | 2,52 €  | 2,33 €  | 2,19 €  | 2,22 €  | 2,30 €  | 2,29 €  | 2,14 €  | 1,85 €  | 1,81 €  | 1,71 €  | 1,61 €  | 1,56 €  | 1,64 €  |
|                            | FR             | 2,33 €  | 2,20 €  | 2,01 €  | 1,96 €  | 2,14 €  | 2,24 €  | 1,99 €  | 1,66 €  | 1,63 €  | 1,60 €  | 1,67 €  | 1,59 €  | 1,60 €  |
|                            | GR             | 2,15 €  | 2,02 €  | 1,90 €  | 1,69 €  | 1,84 €  | 1,99 €  | 1,89 €  | 1,54 €  | 1,52 €  | 1,56 €  | 1,58 €  | 1,53 €  | 1,54 €  |
|                            | HR             | 1,96 €  | 1,91 €  | 1,70 €  | 1,72 €  | 1,83 €  | 1,93 €  | 1,66 €  | 1,49 €  | 1,43 €  | 1,43 €  | 1,47 €  | 1,42 €  | 1,43 €  |
|                            | HU             | 1,93 €  | 1,85 €  | 1,69 €  | 1,72 €  | 1,74 €  | 1,70 €  | 1,61 €  | 1,52 €  | 1,48 €  | 1,49 €  | 1,54 €  | 1,49 €  | 1,50 €  |
|                            | IE             | 2,03 €  | 1,90 €  | 1,71 €  | 1,85 €  | 1,95 €  | 2,12 €  | 1,93 €  | 1,73 €  | 1,72 €  | 1,75 €  | 1,69 €  | 1,67 €  | 1,66 €  |
|                            | IT             | 2,24 €  | 2,10 €  | 2,01 €  | 1,97 €  | 2,01 €  | 2,10 €  | 1,94 €  | 1,69 €  | 1,66 €  | 1,66 €  | 1,67 €  | 1,62 €  | 1,63 €  |
|                            | LT             | 2,21 €  | 2,03 €  | 1,86 €  | 1,81 €  | 1,96 €  | 2,09 €  | 1,94 €  | 1,61 €  | 1,55 €  | 1,53 €  | 1,52 €  | 1,47 €  | 1,47 €  |
|                            | LU             | 2,09 €  | 1,90 €  | 1,75 €  | 1,70 €  | 1,85 €  | 1,98 €  | 1,81 €  | 1,43 €  | 1,40 €  | 1,41 €  | 1,49 €  | 1,42 €  | 1,43 €  |
|                            | LV             | 2,11 €  | 1,94 €  | 1,77 €  | 1,77 €  | 1,92 €  | 2,03 €  | 1,87 €  | 1,52 €  | 1,49 €  | 1,51 €  | 1,53 €  | 1,52 €  | 1,50 €  |
|                            | NL             | 2,51 €  | 2,37 €  | 2,23 €  | 2,09 €  | 2,30 €  | 2,42 €  | 2,27 €  | 1,83 €  | 1,80 €  | 1,71 €  | 1,77 €  | 1,70 €  | 1,70 €  |
|                            | PL             | 2,02 €  | 1,77 €  | 1,69 €  | 1,45 €  | 1,62 €  | 1,71 €  | 1,79 €  | 1,41 €  | 1,41 €  | 1,45 €  | 1,45 €  | 1,40 €  | 1,38 €  |
|                            | PT             | 2,16 €  | 2,03 €  | 1,91 €  | 1,83 €  | 1,98 €  | 2,04 €  | 1,90 €  | 1,59 €  | 1,55 €  | 1,56 €  | 1,61 €  | 1,54 €  | 1,56 €  |
|                            | RO             | 2,03 €  | 1,99 €  | 1,83 €  | 1,77 €  | 1,84 €  | 1,88 €  | 1,81 €  | 1,60 €  | 1,54 €  | 1,51 €  | 1,55 €  | 1,50 €  | 1,53 €  |
|                            | SE             | 2,03 €  | 1,77 €  | 1,64 €  | 1,77 €  | 1,94 €  | 2,09 €  | 1,95 €  | 1,53 €  | 1,50 €  | 1,49 €  | 1,57 €  | 1,49 €  | 1,50 €  |
|                            | SI             | 1,93 €  | 1,86 €  | 1,68 €  | 1,71 €  | 1,74 €  | 1,82 €  | 1,51 €  | 1,44 €  | 1,41 €  | 1,48 €  | 1,48 €  | 1,48 €  | 1,48 €  |
|                            | SK             | 1,94 €  | 1,84 €  | 1,63 €  | 1,58 €  | 1,76 €  | 1,77 €  | 1,55 €  | 1,46 €  | 1,40 €  | 1,44 €  | 1,49 €  | 1,45 €  | 1,45 €  |
|                            | EU Average     | 2,10 €  | 1,96 €  | 1,80 €  | 1,76 €  | 1,89 €  | 1,98 €  | 1,82 €  | 1,54 €  | 1,51 €  | 1,51 €  | 1,54 €  | 1,49 €  | 1,50 €  |

| Departure CTRY | base index | ratio |
|----------------|------------|-------|
| AT             | 1,0314 €   | 25%   |
| BE             | 1,1062 €   | 25%   |
| BG             | 0,9527 €   | 25%   |
| CZ             | 1,0140 €   | 25%   |
| DE             | 1,0846 €   | 25%   |
| DK             | 1,1687 €   | 25%   |
| EE             | 1,0332 €   | 25%   |
| ES             | 1,0131 €   | 25%   |
| FI             | 1,2027 €   | 25%   |
| FR             | 1,1030 €   | 25%   |
| GR             | 1,0726 €   | 25%   |
| HR             | 1,0748 €   | 25%   |
| HU             | 1,0656 €   | 25%   |
| IE             | 1,1493 €   | 25%   |
| IT             | 1,2819 €   | 25%   |
| LT             | 0,9477 €   | 25%   |
| LU             | 0,9229 €   | 25%   |
| LV             | 0,9520 €   | 25%   |
| NL             | 1,1344 €   | 25%   |
| PL             | 0,9451 €   | 25%   |
| PT             | 1,1292 €   | 25%   |
| RO             | 1,0690 €   | 25%   |
| SE             | 1,3395 €   | 25%   |
| SI             | 1,0753 €   | 25%   |
| SK             | 1,0358 €   | 25%   |
| EU Average     | 1,0910 €   | 25%   |