



BVBVK/UPBIF energy supplement February 2022

Since energy prices go through the roof last year, the BVBVK/UPBIF has introduced the "energy surcharge". This is a calculation based on objective data, namely the Belpex prices that are published daily on the Elexys website, in order to be able to communicate transparently to customers on a monthly or quarterly basis. When average energy prices rise, a surcharge is received; when average energy prices fall, this obviously works the other way round. It is therefore comparable to the diesel surcharge.

The BVBVK/IPBIF energy surcharge is based on:

- We have taken the reference period 2017 - 2020 (analogy with NEKOVRI) as "100".
- A choice is left open between calculation on a monthly or quarterly basis.
- On a monthly basis, this is based on average Spot Belix (€42.77/MWh).
- Or, on a Quarterly basis of the average Belpex11 (€42.84/MWh).
- Each company has the option to adjust the following parameters to its own situation:
 - o Share of energy cost in total cost (e.g. 25%).
 - o Variable part of the energy cost (e.g. 60%).

The secretariat of the BVBVK/UPBIF will publish the Belpex figures in this newsletter every month and every quarter, as well as on the BVBVK/UPBIF website. This way you can inform your customers in a constant line. Below are the figures and the index for February 2022, for inclusion in your storage tariffs.

The energy surcharge was calculated assuming:

- 25 % as a share of energy cost in the total cost.
- 60 % as a variable part of the energy cost.

Each company can adjust these values according to its own situation, but for this publication the above values were used.

With these values, the formulas for calculating the energy surcharge are as follows:

- The energy surcharge on a **monthly basis** for the month n = $(1 + (\text{Spot Belix of month } n-1/42.77 - 1) \times 0.25 \times 0.60) \times 100$
- The **quarterly** energy surcharge for the month n = $(1 + (\text{Belpex11 of quarter } n-1/42.84 - 1) \times 0.25 \times 0.60) \times 100$

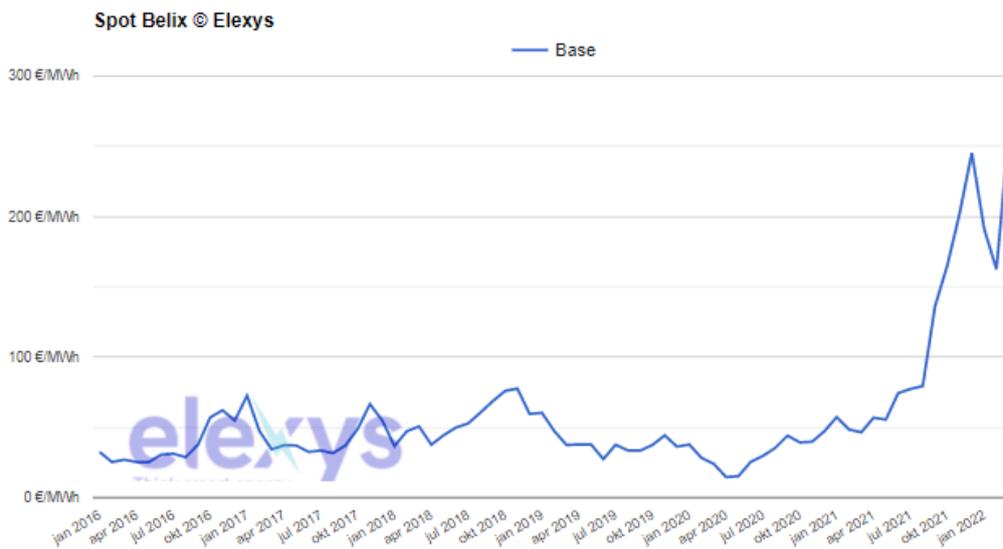
The calculated energy surcharge can be used in the discussions with customers to objectively and transparently justify the increase in cost price resulting from the spectacular rise in electricity prices.

Energie toeslag voor koel- en vriesbedrijven (op maandbasis)

Jaar	Maand	Spot Belix	Maandtoeslag
2021	januari	57,46 €	101,62
2021	februari	48,57 €	105,15
2021	maart	46,61 €	102,03
2021	april	56,99 €	101,35
2021	mei	55,63 €	104,99
2021	juni	74,44 €	104,51
2021	juli	77,42 €	111,11
2021	augustus	79,47 €	112,15
2021	september	136,21 €	112,87
2021	oktober	165,24 €	132,77
2021	november	202,15 €	142,95
2021	december	245,44 €	155,90
2022	januari	191,40 €	171,08
2022	februari	162,64 €	152,13
2022	maart		142,04

Aandeel energiekost in de totaalcost
25 %

Variabel gedeelte van de energiekost
60 %



Data

	2017	2018	2019	2020	2021	2022
jan	72,65 €	36,78 €	60,50 €	37,88 €	57,46 €	191,40 €
feb	47,57 €	47,35 €	47,58 €	28,35 €	48,57 €	162,64 €
mrt	34,47 €	50,74 €	37,63 €	24,02 €	46,61 €	258,04 € *
apr	37,31 €	37,78 €	37,91 €	14,72 €	56,99 €	
mei	37,22 €	44,51 €	38,01 €	15,39 €	55,63 €	
jun	32,66 €	49,95 €	27,50 €	25,56 €	74,44 €	
jul	33,60 €	52,94 €	37,73 €	29,84 €	77,42 €	
aug	31,78 €	60,67 €	33,72 €	35,54 €	79,47 €	
sep	37,18 €	68,77 €	33,57 €	44,23 €	136,21 €	
okt	48,99 €	76,00 €	37,60 €	39,39 €	165,24 €	
nov	66,60 €	77,75 €	44,40 €	39,92 €	202,15 €	
dec	55,09 €	59,65 €	36,36 €	47,38 €	245,44 €	

* This price is not final