

wiren

WEEKLY ENERGY REPORT

01 / 2025

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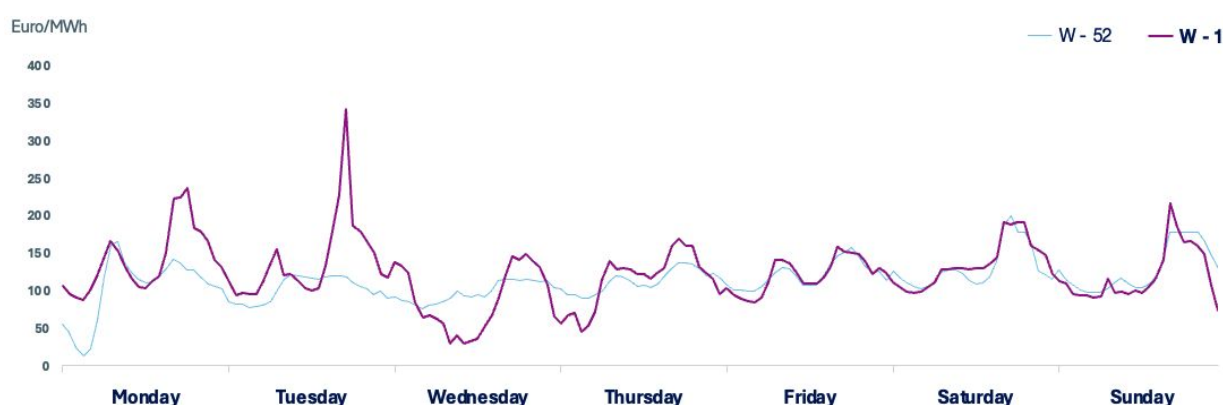
Day Ahead Market Price

DAM PRICES	CET Hours		
	Week 52 [Euro/MWh]	Week 1 [Euro/MWh]	Variation %
Average Price	114,09	122,95	7,8%
Maximum Price	200,24	341,92	70,8%
Minimum Price	13,47	28,98	115,1%
$\Delta\text{Price} = \max(\text{average}) - \min(\text{average})$	67,37	116,74	73,3%

Romania saw **its average price rise to €122,95/MWh**, a **7,8% increase** from the previous week. As we wrapped up the year, the market had some energy to finish strong.

The **maximum price** shot up to **€341,92/MWh**, marking a **70,8% increase** compared to the previous week. On the other hand, the **minimum price** also saw a significant rise of **115,1%**, reaching **€28,98/MWh**. This shift in the price range led to an overall **wider price spread**, with the gap growing from **€67,37/MWh** to **€116,74/MWh**.

Hourly Prices



In between the fireworks and festive cheer, Romania's energy market had its own moment in the spotlight on the final day of 2024. The country saw the **highest hourly price in Europe for the week**, reaching **€341,92/MWh** at **18:00 CET**, shared with our neighbors in **Bulgaria** and friends in **Greece**.

Who knew the energy market could throw its own New Year's party?



Prices Spread

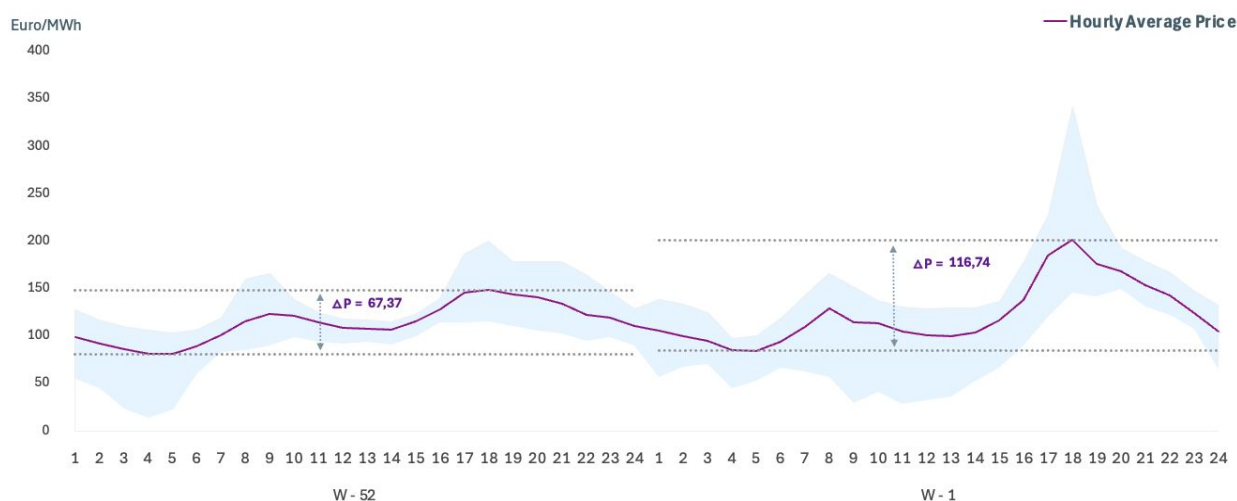
Hour (CET)	Monday 30-Dec	Tuesday 31-Dec	Wednesday 1-Jan	Thursday 2-Jan	Friday 3-Jan	Saturday 4-Jan	Sunday 5-Jan	Average Price Week	Average Price Weekdays	Average Price Weekend
1	106,00	113,97	138,70	57,07	103,05	110,98	112,62	106,06	103,76	111,80
2	95,18	93,86	134,06	67,80	93,56	105,09	110,34	99,98	96,89	107,72
3	90,62	97,31	124,42	70,66	88,89	98,81	96,06	95,25	94,38	97,44
4	88,39	96,50	84,48	45,61	86,89	97,34	94,95	84,88	80,37	96,15
5	100,45	96,22	64,28	52,68	84,01	99,09	93,86	84,37	79,53	96,48
6	118,78	112,38	66,70	72,84	91,11	104,51	90,33	93,81	92,36	97,42
7	142,50	134,32	62,42	114,75	111,22	111,75	92,87	109,98	113,04	102,31
8	165,88	154,83	56,78	139,00	141,00	128,99	115,86	128,91	131,50	122,43
9	152,07	120,73	29,22	129,07	141,68	128,39	97,88	114,15	114,55	113,14
10	131,83	122,79	41,43	129,78	137,29	130,75	99,52	113,34	112,62	115,14
11	116,66	113,16	28,98	128,35	123,59	130,34	95,51	105,23	102,15	112,93
12	105,45	102,94	32,80	123,15	110,35	128,29	100,27	100,46	94,94	114,28
13	103,90	100,73	36,56	121,94	110,34	130,03	96,72	100,03	94,69	113,38
14	112,90	104,04	53,17	116,30	109,11	129,85	104,49	104,27	99,10	117,17
15	118,64	133,51	66,80	124,51	117,00	136,40	115,39	116,04	112,09	125,90
16	150,52	178,88	90,51	130,11	132,20	143,93	141,72	138,27	136,44	142,83
17	223,70	227,08	120,79	159,64	158,05	191,68	216,40	185,33	177,85	204,04
18	224,06	341,92	145,37	170,00	152,00	189,26	185,18	201,11	206,67	187,22
19	237,43	187,20	142,10	159,64	150,00	191,00	165,00	176,05	175,27	178,00
20	183,21	178,88	149,55	159,64	149,66	192,33	166,00	168,47	164,19	179,17
21	178,89	164,94	139,62	131,19	138,09	160,19	159,98	153,27	150,55	160,09
22	167,13	150,00	131,40	123,80	122,13	153,29	149,18	142,42	138,89	151,24
23	141,78	122,04	107,60	116,81	129,58	147,08	107,98	124,70	123,56	127,53
24	132,32	117,75	65,10	95,74	123,92	121,99	74,08	104,41	106,97	98,04
Average	141,18	140,25	88,04	114,17	121,03	135,89	120,09	122,95	120,93	127,99
ΔPrice	149,04	248,06	120,57	124,39	74,04	94,99	142,32	116,74	127,14	107,90

Maximum

Minimum

[Euro/MWh]

We ended the year on an upward swing, with an average price of **€123/MWh**, matching Bulgaria's rate. Compared to last week, it's an **8% increase**, and when you stack it up against early 2024, it's up by **80%**. This isn't just a Romanian thing either - about a third of Europe's markets followed suit with similar increases.

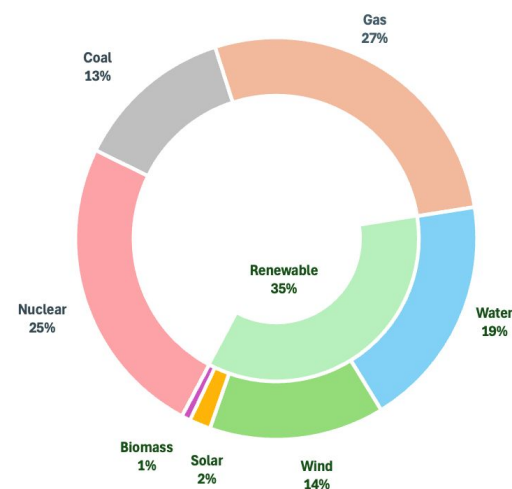


The last week of 2024 saw a significant increase in the average price compared to Week 52, with the price spread widening considerably, **from €67,37 to €116,74**.



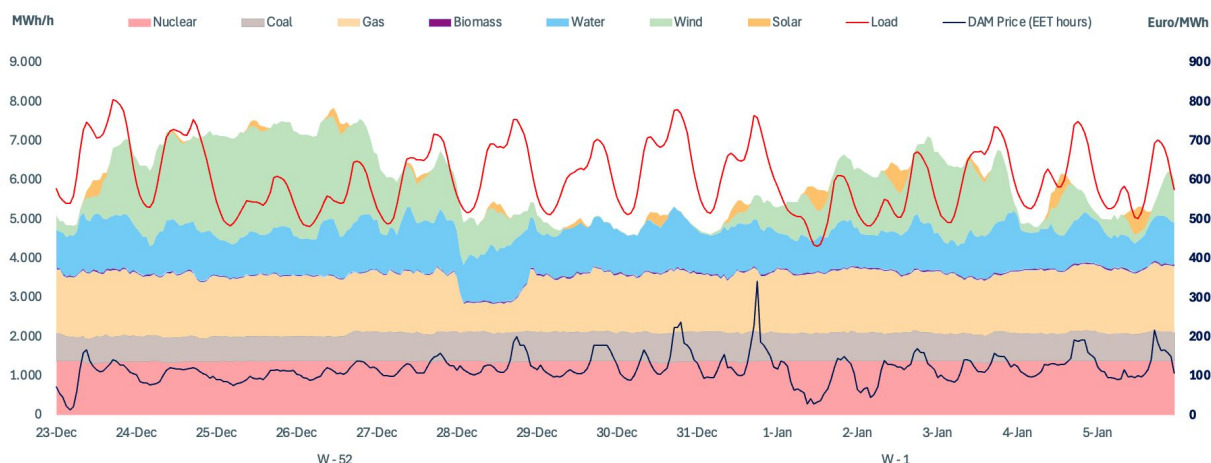
Energy Overview

	EET Hours		
	Week 52 GWh	Week 1 GWh	Variation %
PRODUCTION	1.053	949	-9,8%
Nuclear	231	232	0,5%
Coal	116	122	5,1%
Gas	242	260	7,3%
Water	200	178	-11,1%
Wind	250	134	-46,5%
Solar	7	16	142,0%
Biomass	6	7	11,3%
LOAD	1.031	1.006	-2,5%
SOLD	22	-56	158,6%
DAM Price (EET hours) [Euro/MWh]	113,75	123,28	8,4%



Although the work schedule was similar to the previous one, Romania's energy consumption saw a **decrease of about 3%**. This drop was reflected in the country's overall energy production, with hydro and wind sources seeing the biggest declines. A slower week in energy production marked the close of 2024, influenced by the seasonal changes and the reduced demand during the holidays.

Hourly Generation



Hydro production hit **its lowest point of 2024**, while wind energy also saw a notable decrease, particularly on December 30th, when daily generation **was at its weakest for the entire year**.



European Day Ahead Market Prices



In the northern and continental regions, significant price drops were observed in markets such as Germany (-29%), Denmark (-39%), and Poland (-37%). Smaller declines were recorded in Lithuania (-19%), Estonia (-5%), Belgium (-18%), the Netherlands (-14%), France (-14%), and the Czech Republic (-2%). **These decreases were counterbalanced by price surges in other parts of Europe**, with Finland leading the way (+€43/MWh) and Italy also seeing a notable increase (+€20/MWh).

Italy remains one of the most expensive markets in Europe, averaging €141/MWh, following the shift to zonal pricing. Other high-cost markets include Montenegro (€134/MWh), North Macedonia and Serbia (both €132/MWh), Greece (€127/MWh), and Hungary (€124/MWh).



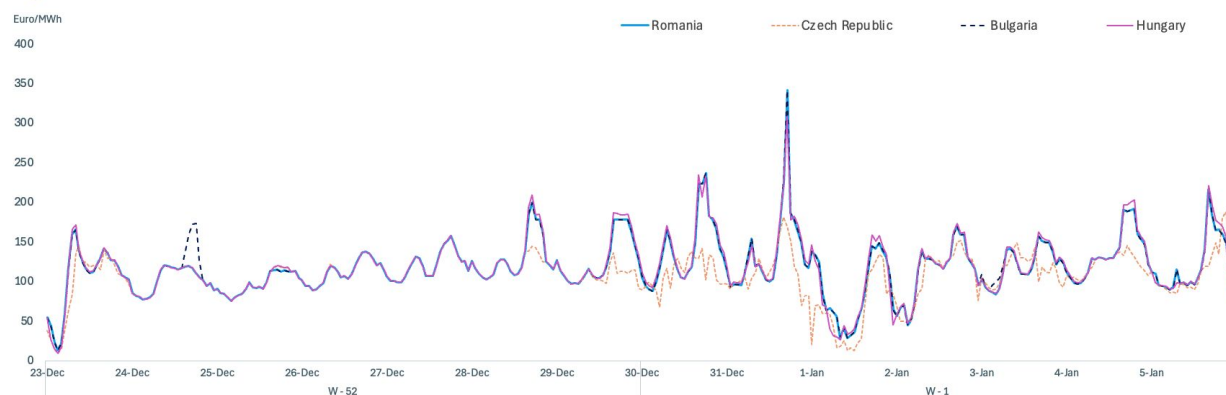
European Energy Context

DAM PRICES

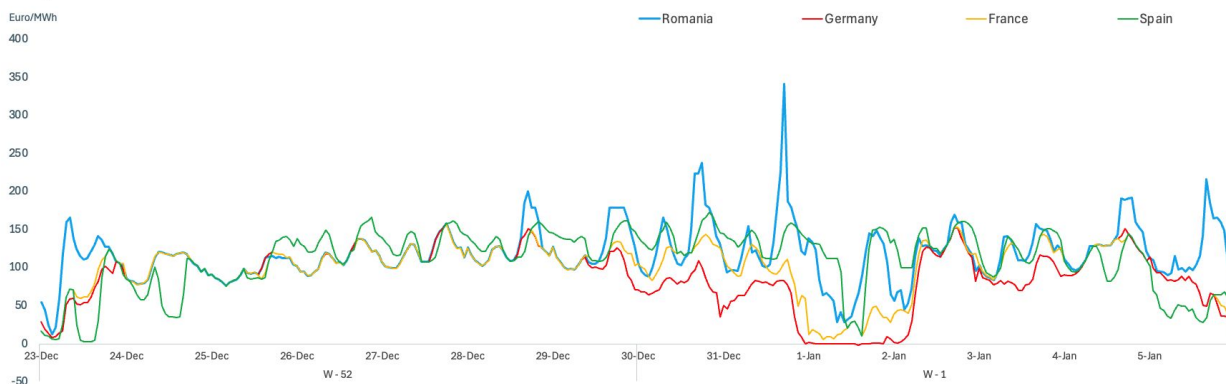
CET Hours

	Week 52 [Euro/MWh]	Week 1 [Euro/MWh]	Variation %
Romania	114,09	122,95	7,8%
Bulgaria	115,28	123,29	6,9%
Hungary	114,77	123,96	8,0%
Czech Republic	108,69	106,61	-1,9%
Germany	103,25	73,87	-28,5%
France	104,46	90,14	-13,7%
Spain	108,31	113,87	5,1%

Region



Europe





Energy belongs to everyone!

Wiren is an renewable energy & infrastructure solutions group with strong emphasis on EPC and PV/BESS development.

Our purpose is rooted in the belief that energy should be clean, sustainable, and accessible to everyone. With a commitment to innovation and excellence, we constantly challenge and reshape the energy industry.

Our vision is to make renewable energy a universal right, transforming how the world accesses and utilizes energy.

By continuously innovating and removing barriers to energy access, we strive to make renewable resources a tangible reality for communities and industries worldwide.

Disclaimer

Wiren Weekly Energy Report (WVER) is a personalized guide to the Romanian and European energy markets, with focus on most important highlights and events from previous week.

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