

Energy market insights:

How GrowSave can help

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grow | save
helping horticulture save energy

The logo for NFU ENERGY features a stylized rainbow arc above the text 'NFU' in a bold, green, sans-serif font, with 'ENERGY' in a smaller, grey, sans-serif font below it.



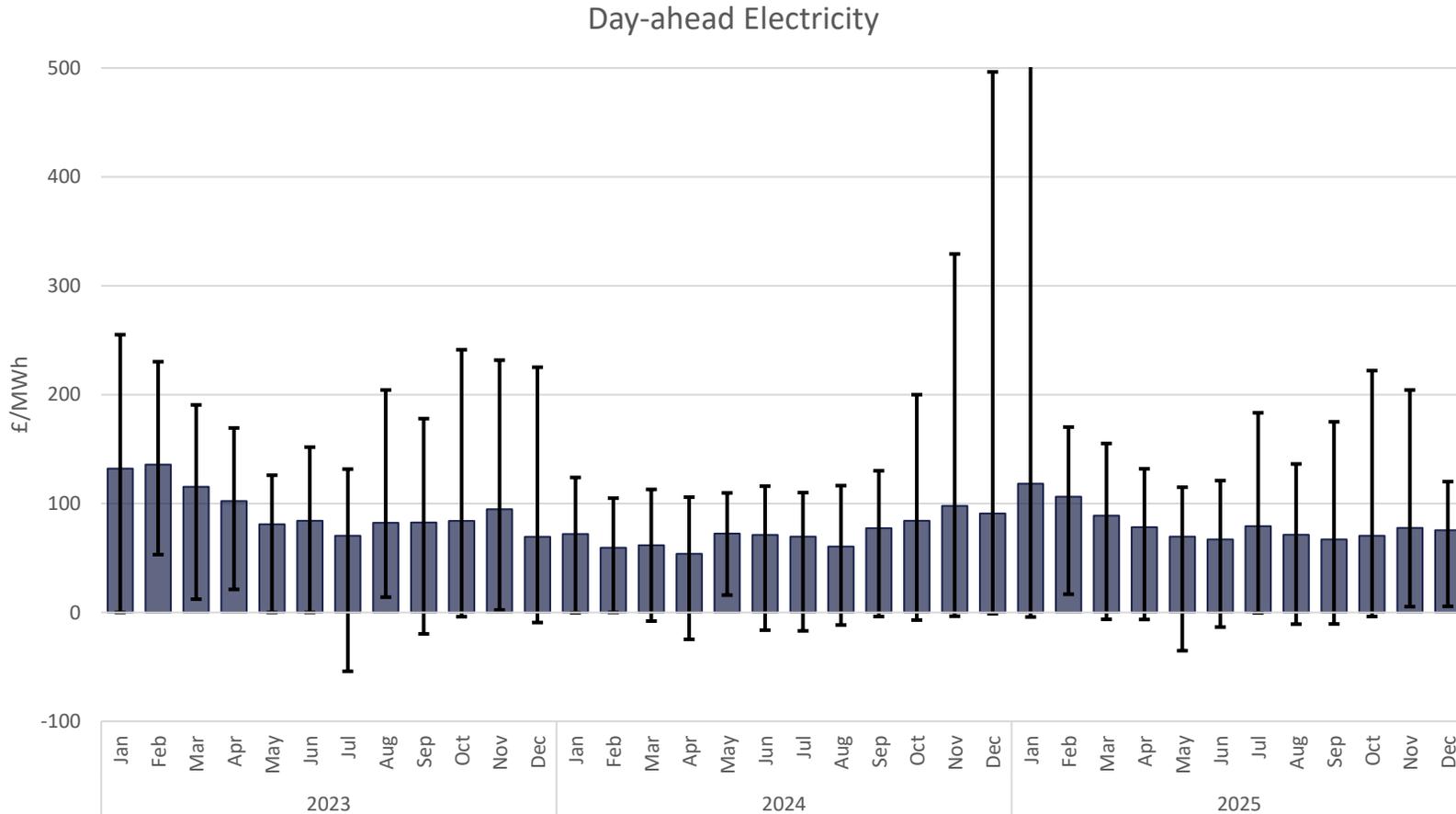


GrowSave

- GrowSave is a dedicated knowledge exchange programme for UK Controlled Environment Horticulture
- Running since 2007
- Delivering online content, in-person events, and research projects

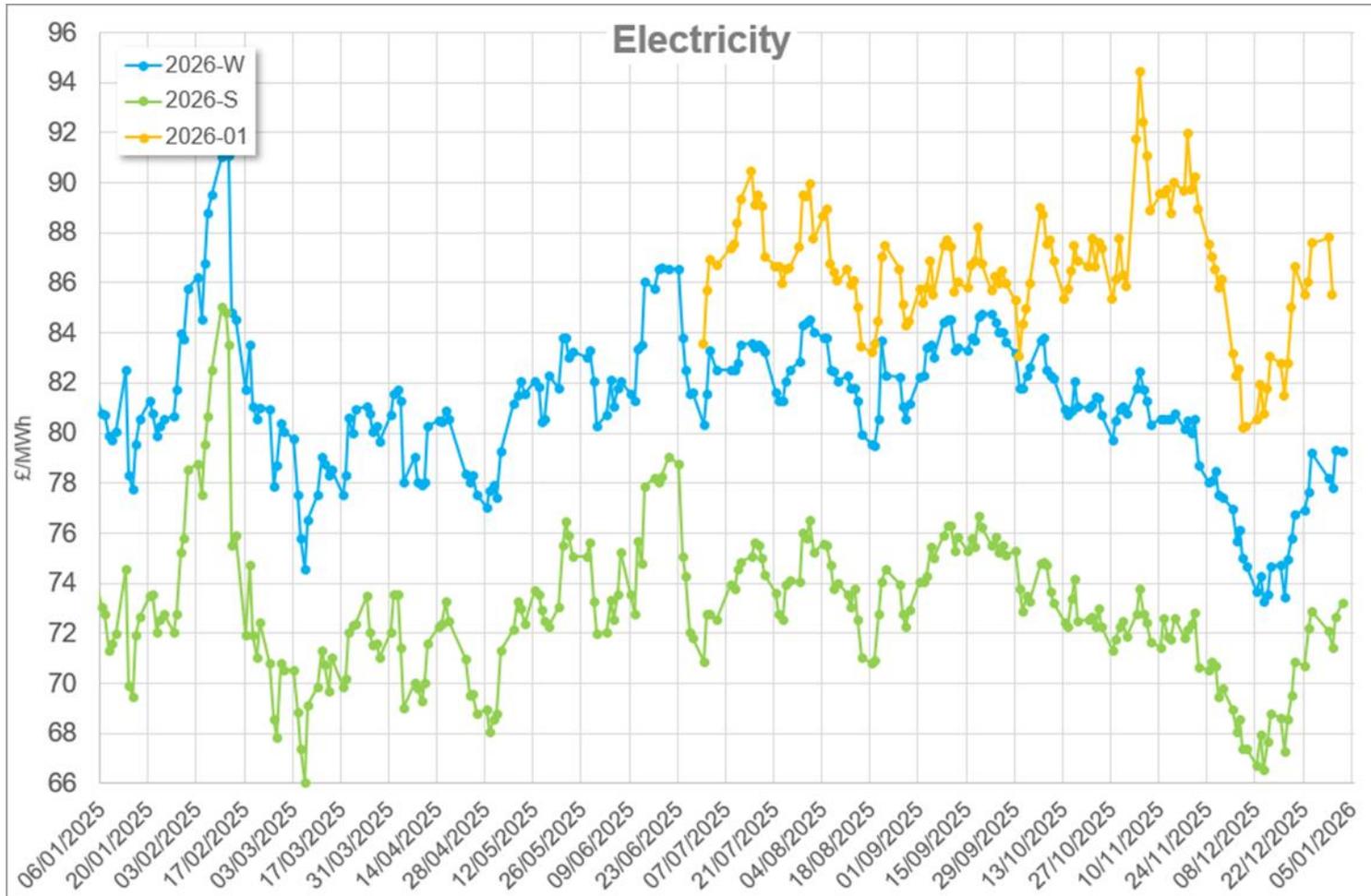


Electricity: Commodity



- Consistency
- Negative price frequency
- £980/MWh peak

Electricity: Futures



- Consistency
- <£100/MWh



Electricity: Non-commodity

- Transmission charges - TNUoS
- Distribution charges - DUoS
- Standing charge
- Capacity charge

Banding Changes

Voltage	Band	2025		2026	
		Lower	Upper	Lower	Upper
LV	1	0	80	0	90
	2	>80	150	>90	150
	3	>150	231	>150	250
	4	>231	-	>250	-
HV	1	0	422	0	500
	2	>422	1,000	>500	1,100
	3	>1,000	1,800	>1100	2,000
	4	>1,800	-	>2000	-

- Voltage - supply size
- Banding - connection capacity

TNUoS

Voltage	Band	2025	2026
		£/year	£/year
LV	1	1,142	2,132
	2	1,943	4,234
	3	3,098	5,289
	4	7,225	14,042
HV	1	6,006	11,710
	2	18,124	43,086
	3	34,779	68,193
	4	88,927	194,522

- Funds are being raised to pay for infrastructure improvements - £7.65bn by 2031
- Cost levied in £/connection/day
- Projected 102% increase
- Calculator on NFU Energy website

Other Non-Commodity

Year	Red	Amber	Green	Fixed	Capacity
	p/kWh	p/kWh	p/kWh	p/day	p/kVA
2025	6.29	0.73	0.09	1,830.99	8.10
2026	6.05	0.60	0.06	2,022.89	8.38
Change	-4%	-19%	-31%	10%	4%

- DNO dependent
- Far lower impact than TNUoS



What can you do?

- Keep up to date with GrowSave energy market updates, newsletter
- Make use of NFU Energy's TNUoS calculator to understand costs
- Join NFU Energy's webinar on 05 February to find out more
- We can help
 - Capacity reduction
 - Energy efficiency improvements
 - Self-generation

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NFU
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TNUoS Charge Impact Calculator



In partnership with NFU

Thank you

Any questions

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