

Meet us at Electric Picnic!

We're in the Global Green area this weekend - pop in; say hello!

More Irish support for nuclear

James O'Connor FF TD says it's [Time to talk about Nuclear](#)

John Fitzgerald **economist calls** [Nuclear an option we should explore](#) to generate clean electricity (Irish Times & Newstalk)

Cormac Lucey says [Nuclear power is badly needed in Ireland](#) to increase reliability and reduce the highest energy costs in Europe (Sunday Times)

Paul Deane says [nuclear supplies clean, cheap and reliable electricity](#) (RTE Radio1)

Relevant nuclear news

A **300MW SMR - ideal for Ireland** - [being built in Canada](#), with plans for multiple units in USA, Poland, Estonia and elsewhere

US plans to have [3 small reactors 'go critical' by 4 July 2026](#)

Switzerland progresses their [nuclear change of mind](#)

This [popular 1,100MW unit](#) could work here given the huge increase in interconnection to Britain and France

Adding Nuclear to renewable electricity [reduces total costs, land and materials use](#), emissions and imports, while increasing energy security and reliability

Signs Ireland needs nuclear

SEAI reports extreme [pessimism on Climate Action Plan 2024 being implemented](#). Experts consider that Offshore Wind,

Hydrogen and CCS are developing much slower than they must

NESC reports that UK and FR [cleaner, cheaper nuclear energy is compromising our efforts](#) to address the energy trilemma, which are already extremely unlikely to succeed

Highest emissions in Western Europe, not falling fast enough

Electricity [only 31% supplied by Wind energy](#) so far in 2025.

After 20 years of concerted effort, we're nowhere near the target of 80% renewable electricity by 2030

Most expensive electricity in EU

Industry restricted due to a shortage of clean electricity

DECC reports on the [37GW Offshore Wind Plan's precarious balance](#) on items that could put it beyond practical levels (p17). Bids must fall by over 25%, but a 2024 auction winner already withdrew, and the other 3 may not deliver by 2030, if at all

Ireland's Solar PV potential is the poorest of [230 countries assessed by World Bank \(Table 3.8\)](#).

Interesting Observation: In France and Germany, high [Solar PV output causes the nuclear energy output to reduce](#) and leads to no reduction in emissions, as nuclear is cleaner than PV

How are renewables doing in Europe?

European Offshore Wind energy **auctions are disappointing:** [Germany received NO BIDS](#) in its recent Offshore auction

UK Wind 2025 [maximum guaranteed prices](#) have **increased** (these are quoted in 2012 money, so they're higher in 2025):

Offshore wind: £113 per megawatt-hour, up from £102 in 2024.

Floating offshore wind: £271/MWh, up from £245.

Onshore wind: £92/MWh, up from £89

Solar PV: £75/MWh, down from £85/MWh in 2024.

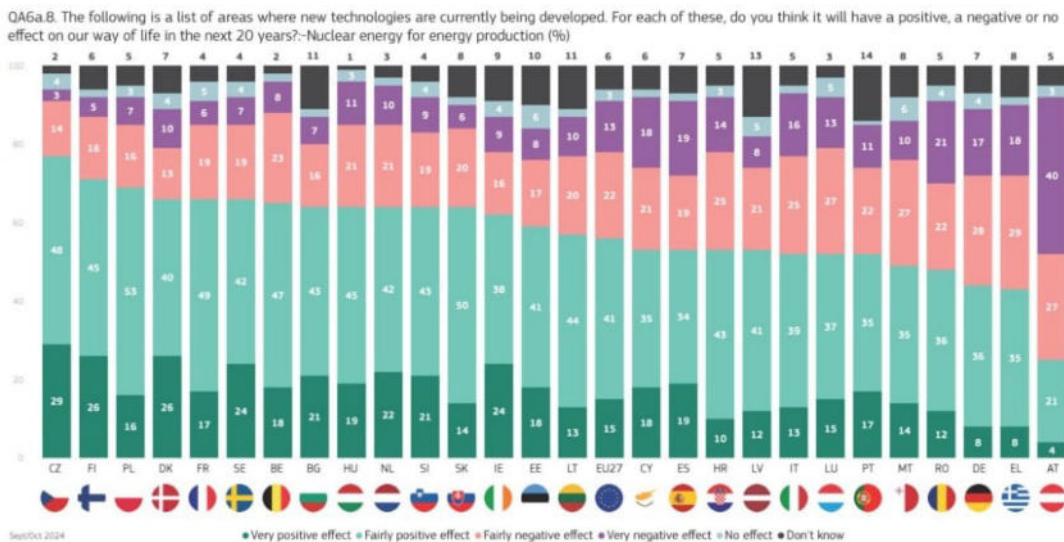
Irish people are surprisingly(?) pro-nuclear

Ireland polled **62% positive towards nuclear** energy (2024 Eurobarometer poll), a very positive response to: "Do you think Nuclear energy for energy production will have a positive, a negative or no effect on our way of life in the next 20 years?"

25% were negative, a decrease of 14% from previous poll.

It's time for Ireland's leaders to consider nuclear energy.

As the image below is hard to read, it is also available [here](#).



Europe is clearly pro-nuclear

An 18for0 [summary of nuclear policies](#) and recent changes has been very well received. The extract below showing support for nuclear energy in Europe's 30 largest countries is impressive.

21 nations now operate or plan nuclear power plants, with **5 others considering** them. Ireland and the 3 other anti-nuclear

countries only use nuclear energy that is imported - an odd attitude concerning Europe's largest source of clean energy.

It's time for Ireland's leaders to consider nuclear energy.

Helpful 18for0 Links

- [18for0 Objectives](#)
- [18for0 Publications](#)
- [Got questions? See our FAQ!](#)
- [Would you like to get involved? Reach out to us!](#)
- Got this newsletter via a forward? Subscribe [HERE](#)

18for0 - an Irish voluntary group of professionals - firmly believe that Ireland must assess every technology for its ability to assure our clean energy future. After all, if we haven't got all the information, how can we know that we're making the right decisions?

This newsletter is important to us, as it keeps you updated on relevant developments about nuclear energy suitable for Ireland, confirms your vital part in our community and lets you know what we've been up to.

We welcome any [ideas, help or feedback](#) that you might like to offer.

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