

## Nuclear for Ireland

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### Great News!

#### Two important calls for nuclear energy in Ireland

[Call for nuclear debate in Ireland](#) and greater consideration of AI impact on workplace and energy needs - **AI Advisory Council**

[Call to consider nuclear energy](#) - **Fianna Fáil TD** on RTE Radio

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[Electricity supply faces ongoing pressure](#) due to increases in demand

**CRU** propose to [allow fossil fuels to power data centres](#) - Paul Deane

**Poll shows 62% of Irish are positive** towards nuclear energy, with one of the smallest negative opinions of all (see below)

## Special Eurobarometer 557 Science and Technology

QA6a.8 The following is a list of areas where new technologies are currently being developed. For each of these, do you think it will have a positive, a negative or no effect on our way of life in the next 20 years?

Nuclear energy for energy production (%)

|      |                                                                                     | Very positive effect |                                    | Fairly positive effect |                                    | Fairly negative effect |                                    | Very negative effect |                                    | No effect     |                                    | Don't know    |                                    | Total 'Positive' |                                    | Total 'Negative' |                                    |
|------|-------------------------------------------------------------------------------------|----------------------|------------------------------------|------------------------|------------------------------------|------------------------|------------------------------------|----------------------|------------------------------------|---------------|------------------------------------|---------------|------------------------------------|------------------|------------------------------------|------------------|------------------------------------|
|      |                                                                                     | Sept/Oct 2024        | Diff. Sept/Oct 2024 - Apr/May 2021 | Sept/Oct 2024          | Diff. Sept/Oct 2024 - Apr/May 2021 | Sept/Oct 2024          | Diff. Sept/Oct 2024 - Apr/May 2021 | Sept/Oct 2024        | Diff. Sept/Oct 2024 - Apr/May 2021 | Sept/Oct 2024 | Diff. Sept/Oct 2024 - Apr/May 2021 | Sept/Oct 2024 | Diff. Sept/Oct 2024 - Apr/May 2021 | Sept/Oct 2024    | Diff. Sept/Oct 2024 - Apr/May 2021 | Sept/Oct 2024    | Diff. Sept/Oct 2024 - Apr/May 2021 |
| EU27 |    | 15                   | 0                                  | 41                     | 10                                 | 22                     | -6                                 | 13                   | -5                                 | 3             | 0                                  | 6             | 1                                  | 56               | 10                                 | 35               | -11                                |
| BE   |    | 18                   | 2                                  | 47                     | 13                                 | 23                     | -9                                 | 8                    | -6                                 | 2             | -2                                 | 2             | 2                                  | 65               | 15                                 | 31               | -15                                |
| BG   |    | 21                   | -3                                 | 43                     | -2                                 | 16                     | 2                                  | 7                    | 3                                  | 2             | 1                                  | 11            | -1                                 | 64               | -5                                 | 23               | 5                                  |
| CZ   |    | 29                   | -2                                 | 48                     | 0                                  | 14                     | -2                                 | 3                    | 0                                  | 4             | 2                                  | 2             | 2                                  | 77               | -2                                 | 17               | -2                                 |
| DK   |    | 26                   | 11                                 | 40                     | 11                                 | 13                     | -13                                | 10                   | -11                                | 4             | -1                                 | 7             | 3                                  | 66               | 22                                 | 23               | -24                                |
| DE   |    | 8                    | 2                                  | 36                     | 17                                 | 28                     | -14                                | 17                   | -10                                | 4             | 1                                  | 7             | 4                                  | 44               | 19                                 | 45               | -24                                |
| EE   |    | 18                   | -3                                 | 41                     | -2                                 | 17                     | -8                                 | 8                    | 0                                  | 6             | 3                                  | 10            | 10                                 | 59               | -5                                 | 25               | -8                                 |
| IE   |    | 24                   | 3                                  | 38                     | 0                                  | 16                     | -7                                 | 9                    | -7                                 | 4             | 2                                  | 9             | 9                                  | 62               | 3                                  | 25               | -14                                |
| EL   |    | 8                    | -2                                 | 35                     | 10                                 | 29                     | 2                                  | 18                   | -9                                 | 2             | -1                                 | 8             | 0                                  | 43               | 8                                  | 47               | -7                                 |
| ES   |    | 19                   | 0                                  | 34                     | 7                                  | 19                     | 0                                  | 19                   | -2                                 | 2             | -1                                 | 7             | -4                                 | 53               | 7                                  | 38               | -2                                 |
| FR   |    | 17                   | 8                                  | 49                     | 13                                 | 19                     | -11                                | 6                    | -9                                 | 5             | 1                                  | 4             | -2                                 | 66               | 21                                 | 25               | -20                                |
| HR   |    | 10                   | -5                                 | 43                     | 6                                  | 25                     | 1                                  | 14                   | -1                                 | 3             | -2                                 | 5             | 1                                  | 53               | 1                                  | 39               | 0                                  |
| IT   |    | 13                   | -9                                 | 39                     | 7                                  | 25                     | 1                                  | 16                   | 0                                  | 2             | 0                                  | 5             | 1                                  | 52               | -2                                 | 41               | 1                                  |
| CY   |  | 18                   | -4                                 | 35                     | 4                                  | 21                     | 4                                  | 18                   | -3                                 | 2             | 0                                  | 6             | -1                                 | 53               | 0                                  | 39               | 1                                  |
| LV   |  | 12                   | -1                                 | 41                     | 1                                  | 21                     | -6                                 | 8                    | -6                                 | 5             | -1                                 | 13            | 13                                 | 53               | 0                                  | 29               | -12                                |
| LT   |  | 13                   | -3                                 | 44                     | 4                                  | 20                     | -8                                 | 10                   | -1                                 | 2             | -3                                 | 11            | 11                                 | 57               | 1                                  | 30               | -9                                 |
| LU   |  | 15                   | 4                                  | 37                     | 7                                  | 27                     | -5                                 | 13                   | -10                                | 5             | 1                                  | 3             | 3                                  | 52               | 11                                 | 40               | -15                                |
| HU   |  | 19                   | -1                                 | 45                     | 11                                 | 21                     | -3                                 | 11                   | -4                                 | 3             | 1                                  | 1             | -4                                 | 64               | 10                                 | 32               | -7                                 |
| MT   |  | 14                   | -15                                | 35                     | 2                                  | 27                     | 12                                 | 10                   | 1                                  | 6             | 3                                  | 8             | -3                                 | 49               | -13                                | 37               | 13                                 |
| NL   |  | 22                   | 3                                  | 42                     | 5                                  | 21                     | -2                                 | 10                   | -4                                 | 2             | -1                                 | 3             | -1                                 | 64               | 8                                  | 31               | -6                                 |
| AT   |  | 4                    | -5                                 | 21                     | 0                                  | 27                     | 0                                  | 40                   | 1                                  | 3             | 1                                  | 5             | 3                                  | 25               | -5                                 | 67               | 1                                  |
| PL   |  | 16                   | -2                                 | 53                     | 11                                 | 16                     | -5                                 | 7                    | -3                                 | 3             | 1                                  | 5             | -2                                 | 69               | 9                                  | 23               | -8                                 |
| PT   |  | 17                   | 1                                  | 35                     | 5                                  | 22                     | -10                                | 11                   | -10                                | 1             | 0                                  | 14            | 14                                 | 52               | 6                                  | 33               | -20                                |
| RO   |  | 12                   | -6                                 | 36                     | 2                                  | 22                     | -5                                 | 21                   | 10                                 | 4             | 2                                  | 5             | -3                                 | 48               | -4                                 | 43               | 5                                  |
| SI   |  | 21                   | 6                                  | 43                     | 5                                  | 19                     | -5                                 | 9                    | -7                                 | 4             | -1                                 | 4             | 2                                  | 64               | 11                                 | 28               | -12                                |
| SK   |  | 14                   | -6                                 | 50                     | 3                                  | 20                     | 3                                  | 6                    | -1                                 | 2             | 0                                  | 8             | 1                                  | 64               | -3                                 | 26               | 2                                  |
| FI   |  | 26                   | 5                                  | 45                     | 6                                  | 16                     | -10                                | 5                    | -4                                 | 2             | -2                                 | 6             | 5                                  | 71               | 11                                 | 21               | -14                                |
| SE   |  | 24                   | -4                                 | 42                     | 4                                  | 19                     | -1                                 | 7                    | -4                                 | 4             | 1                                  | 4             | 4                                  | 66               | 0                                  | 26               | -5                                 |
| UK   |  | 22                   | -1                                 | 41                     | 0                                  | 20                     | -2                                 | 8                    | -3                                 | 3             | 0                                  | 6             | 6                                  | 63               | -1                                 | 28               | -5                                 |
| TR   |  | 30                   | -12                                | 48                     | 20                                 | 15                     | 0                                  | 6                    | -7                                 | 1             | -1                                 | 0             | 0                                  | 78               | 8                                  | 21               | -7                                 |
| MK   |  | 11                   | -6                                 | 32                     | 9                                  | 26                     | 8                                  | 20                   | -2                                 | 6             | -2                                 | 5             | -7                                 | 43               | 3                                  | 46               | 6                                  |
| ME   |  | 17                   | -6                                 | 45                     | 1                                  | 20                     | 0                                  | 10                   | -2                                 | 8             | 8                                  | 0             | -1                                 | 62               | -5                                 | 30               | -2                                 |
| RS   |  | 7                    | -4                                 | 31                     | 4                                  | 27                     | 1                                  | 28                   | -1                                 | 4             | 2                                  | 3             | -2                                 | 38               | 0                                  | 55               | 0                                  |
| AL   |  | 10                   | 4                                  | 42                     | -3                                 | 18                     | 0                                  | 12                   | 0                                  | 4             | -5                                 | 14            | 4                                  | 52               | 1                                  | 30               | 0                                  |
| BA   |  | 15                   | -1                                 | 32                     | -6                                 | 22                     | -2                                 | 24                   | 9                                  | 4             | 0                                  | 3             | 0                                  | 47               | -7                                 | 46               | 7                                  |
| XK   |  | 32                   | 13                                 | 32                     | 7                                  | 12                     | 0                                  | 7                    | -2                                 | 5             | 0                                  | 12            | -18                                | 64               | 20                                 | 19               | -2                                 |

## Nuclear: Europe

[World Bank is considering funding nuclear](#) energy

[Whether, how and when to develop nuclear](#) energy in Finland and Sweden - excellent, short presentation from **Fortum**

[France targets AI powered by nuclear](#) - wants leadership role

[Nuclear Alliance of EU Member States](#) - Update

[European Nuclear Alliance to strengthen nuclear](#) formed by 14 business federations to provide decarbonized, economic power.

[SMR begins UK licensing](#) - Last Energy plan 20 MW SMR by 2028

[UK SMR deployment plans](#) advance - GE Hitachi 300 MW SMR

[Increase EU focus on nuclear energy](#) and energy security - Sweden

[Italy may revert to nuclear](#) for energy security and self-sufficiency

[Spain to reverse its nuclear phase-out](#) - Congress approves proposal

[Germany considers nuclear power again](#) after recent election

[Christian Democrats advocate for German nuclear](#) revival

[Slovenia nuclear plant example](#) - the reactor Ireland could have had!

[Clean energy funding should be technology-neutral](#) - call in Denmark

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## Nuclear: USA, Canada & Global

[Triple nuclear energy by 2050](#) - call from Google, Meta, Amazon, 14 financial institutions and 31 countries

[2025 SMR update](#) - Reuters

[345 MW SMR gets federal, union backing](#) - TerraPower's Natrium

[300 MW SMR fleet plans expanded](#) - Holtec and Hyundai

[No observable cancer impact after Fukushima](#) - United Nations

"[Large Modular Reactors](#)" to be allowed - Illinois

[Hydrogen hub secures major funding](#) - Philadelphia Mid-Atlantic Clean Hydrogen Hub MACH2

## Outreach

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The short-sighted, unhelpful and unnecessary **ban on building nuclear reactors in Ireland** in The Planning and Development Act 2024 has serious negative implications for the effectiveness and cost of Ireland's clean energy plans, and should be reversed.

**Sensible energy policy and a credible decarbonisation plan must feature in Ireland's next general election.** Excluding nuclear from our energy policy puts us at a significant disadvantage internationally and seriously jeopardises our chances of achieving Net Zero by 2050. Meanwhile, support for nuclear energy is growing steadily here.

Please email [TDs and Senators](#) - start with this [sample letter](#) - if you **disagree with the bans on Irish nuclear energy and want a more**

**inclusive and credible Irish energy policy.**

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**We can address** your local club, village or extended group of friends. Please [get in touch](#) to arrange an event, either online or in person.

Have you ideas about how to engage more people in **our message of hope** for an affordable clean energy future? [Contact us here](#)

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## Helpful 18for0 Links

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- [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.