

An aerial night photograph of the TU/e campus in Eindhoven, Netherlands. The image shows several large, modern buildings with illuminated windows and facades. A prominent red vertical light tower is visible in the background. The foreground features a road with light trails from cars and some trees. A semi-transparent red horizontal band is overlaid across the middle of the image, containing the main title and event information.

Fusion Power for the Netherlands

FUSION POWER FOR THE NETHERLANDS – INFO EVENT – 20 MARCH 2024

Fusion research is seeing an acceleration

NEWS | PHYSICS

nature

Press release

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JET's final tritium experiments yield new fusion energy record

nature > news > a

NEWS | 15 Decembe

The Joint European Torus (JET) has demonstrated the ability to reliably generate fusion energy whilst simultaneously setting a world-record in energy output.

From: [UK Atomic Energy Authority](#)

Published 8 February 2024

... latest milestone

... plasma for nearly

... combine into heavier

Why you can trust SCMP

IF fusion ...nes 130 ... than it

US nuclear era: achievement over

Researchers at the Na
make more energy th

... consume.

... creating reactions that



Private fusion companies soar

Bloomberg Law

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Fusion Funding Soars as Energy of Stars

Dec. 2, 2021, 2:00 PM

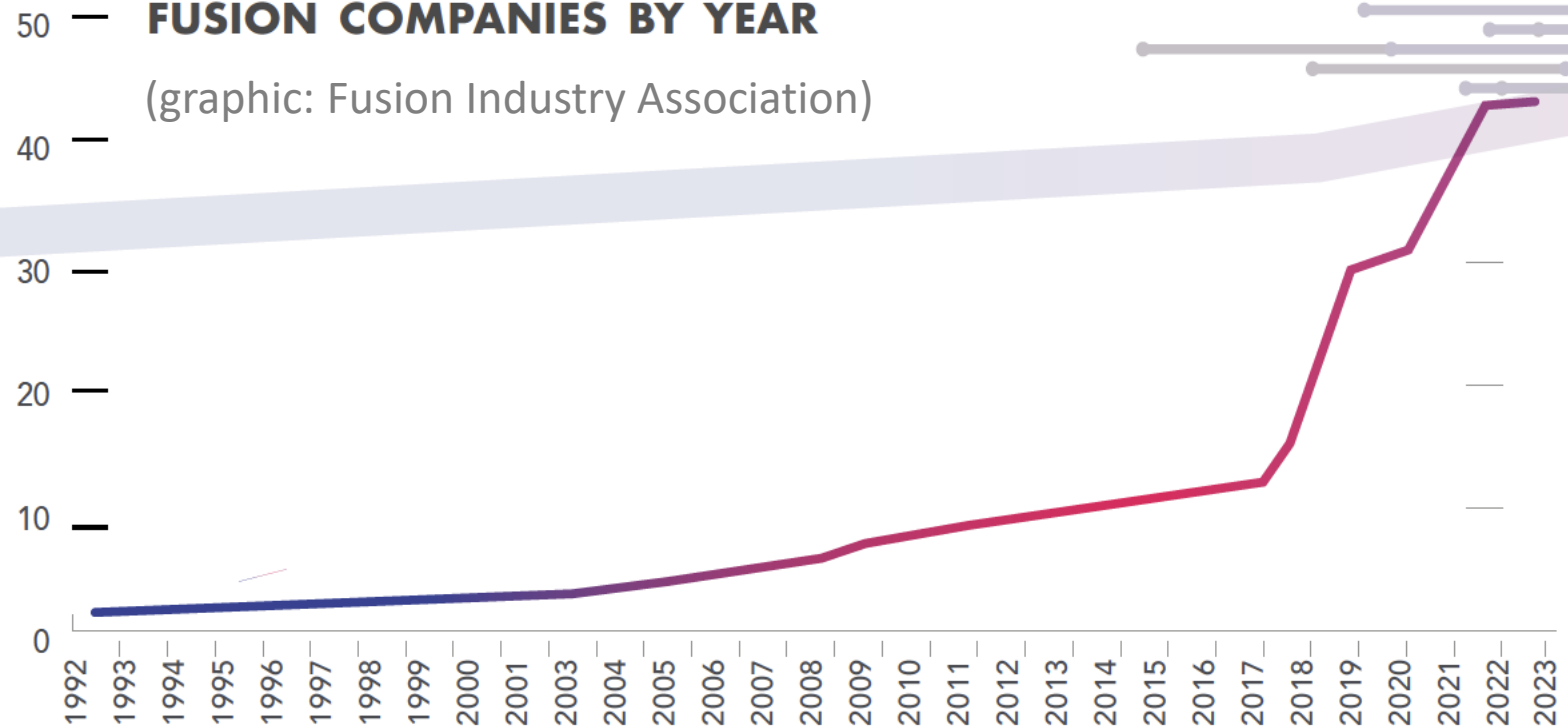
- Fusion firms have attracted a record \$2.6 billion this year
- Startups work to make commercial fusion reactors a reality

Nuclear fusion is starting to attract serious investors, and power the planet with the energy of the stars may be

Fusion companies in Europe and North America have backing this year, a record that dwarfs the \$302 million raised in an earlier year, according to BloombergNEF. This year's investments were bolstered by two large

15. TOTAL NUMBER OF PRIVATE FUSION COMPANIES BY YEAR

(graphic: Fusion Industry Association)



Governments join the frenzy



Energy & Environment | New Nuclear | Regulation & Safety | **Nuclear Policies** | Corporate | Uranium & Fuel |

Germany stepping up investment

07 September 2023

Germany will invest more than EUR1 billion (US\$1.3 billion) in fusion research, Federal Research Minister Bettina Stark-Watzinger announced.



Federal Research Minister Bettina Stark-Watzinger (Image: BMBF/Hans-Joachim Rickel)

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German private fusion firms multiply as government pledges fresh research money

25 Jul 2023 | News

Nuclear fusion

Start-ups

Energy

\$1.4B has been raised and 13 fusion start-ups have launched in the past year globally. But the industry now faces a valley of death as it tries to attract fresh money to build nuclear fusion prototypes

News story

Government announces up to £650 million for UK alternatives to Euratom

Euratom R&T, the previous and cutting-

[Iain Stewart MP](#)

Features ▾ Opinion ▾

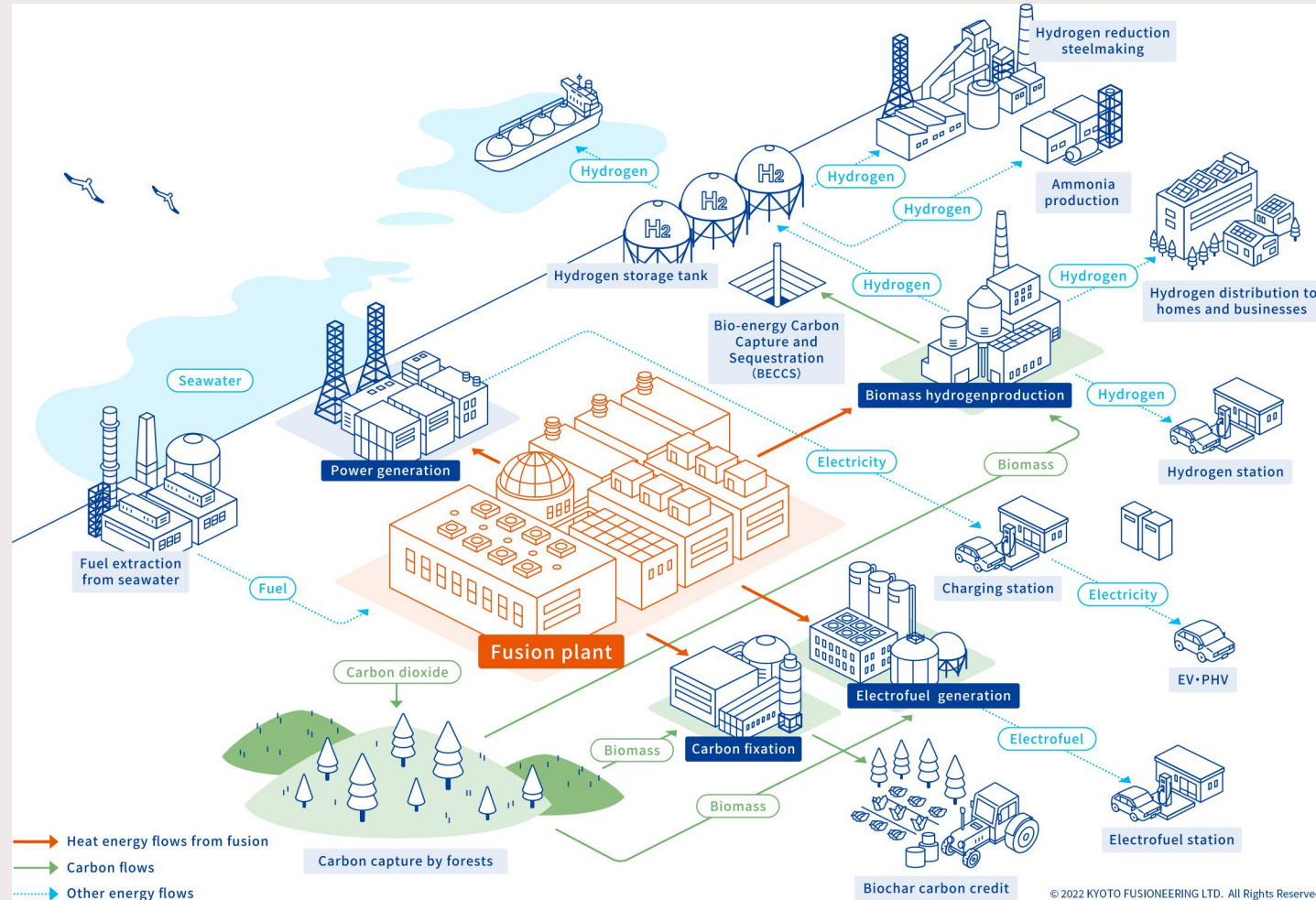
China tops nuclear fusion patent ranking, beating U.S.

Beijing races to create 'sun on Earth' in hopes of taking renewables lead



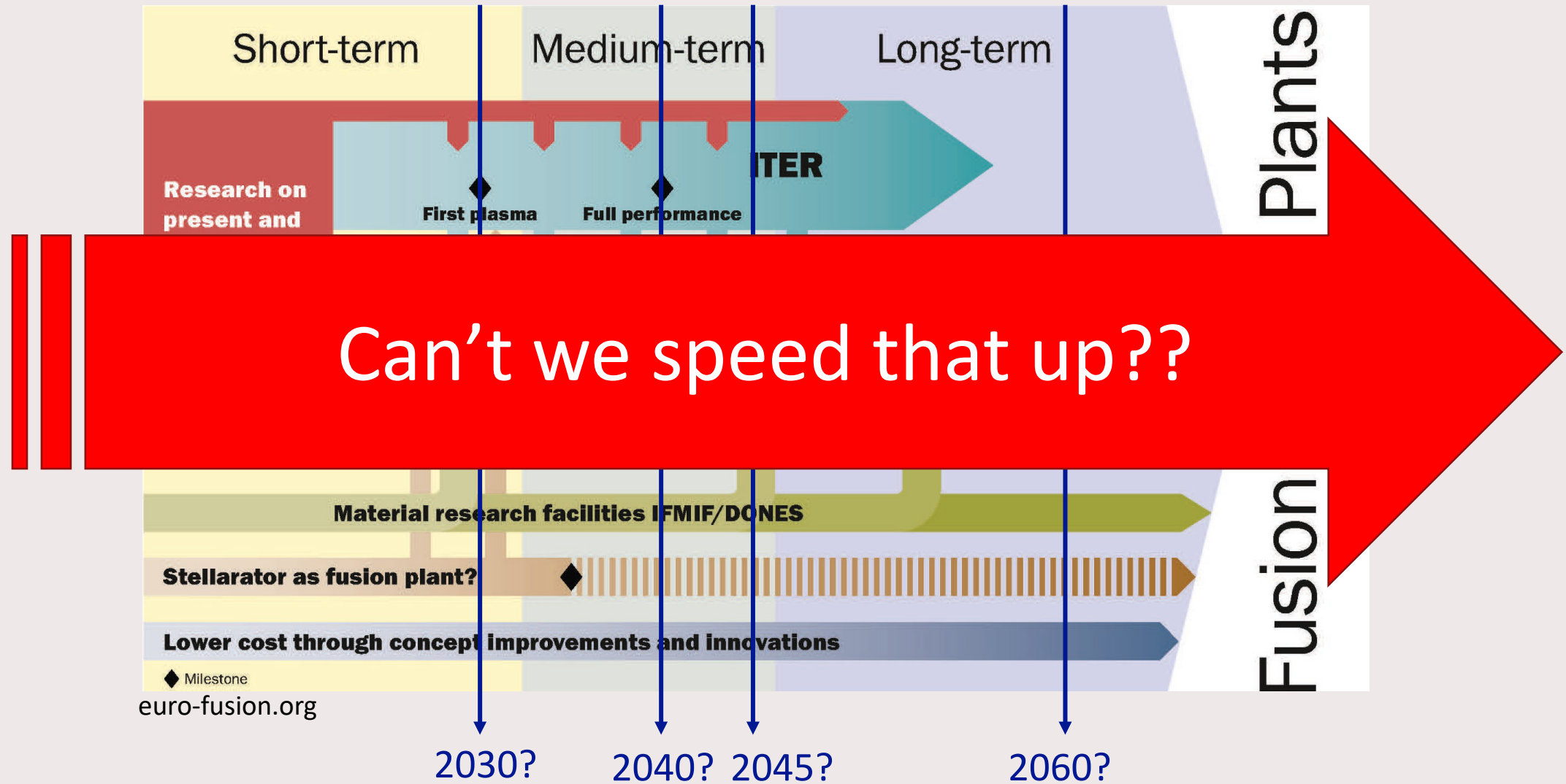


A fusion power plant will be integrated in the power system



From: website Kyoto Fusioneering

The mainstream fusion Roadmap: **no electricity in 2050**



Application process

- We are looking for
 - ~ 9 new students – that will bring the total team to ~20
 - Diverse backgrounds – the challenge asks for a multidisciplinary team
 - also Built Environment, Industrial Design and IE&IS bachelor students are sought
- You must apply before May 12 (see general Honors info)
- We'll shortlist 15-20 students based on CV, motivation letter and diverse team composition.
- 22-26 May: Group interviews (4 students in one session) → down-selection.