

Date: 01 Apr 2026

Trial, Test and Training Facility - Practice makes precision

<https://www.iter.org/node/20687/practice-makes-precision>

[Latest ITER Newline: <https://www.iter.org/whatsnew/494>]

Championing fusion's promising underdog

<https://news.mit.edu/2026/championing-stellarators-sophia-henneberg-0325>

Connecting classrooms with fusion research: Commission welcomes school teachers from across Europe to ITER

https://energy.ec.europa.eu/news/connecting-classrooms-fusion-research-commission-welcomes-school-teachers-across-europe-iter-2026-03-30_en

Fusion energy: Strategic imperatives for government-private partnerships

<https://www.openaccessgovernment.org/article/fusion-energy-strategic-imperatives-for-government-private-partnerships/207414/>

Why we invested in Pranos Fusion

<https://www.ankurcapital.com/post/why-we-invested-in-pranos-fusion>

QI Stellarators Move Into the Spotlight for Fusion Commercialisation

<https://www.nsenergybusiness.com/analysis/qi-stellarators-move-into-the-spotlight-for-fusion-commercialisation/>

Renaissance Fusion Targets Cost-Competitive Fusion

<https://www.eetimes.com/renaissance-fusion-targets-cost-competitive-fusion/>

Japan government-backed agency to support ventures in AI, nuclear fusion

<https://asianews.network/japan-government-backed-agency-to-support-ventures-in-ai-nuclear-fusion/>

EU unveils €330 million plan to accelerate fusion energy and nuclear research

<https://www.cbn.com.cy/article/127483/eu-unveils-330-million-plan-to-accelerate-fusion-energy-and-nuclear-research>

New technology enhances neutron detection capabilities

<https://www.lanl.gov/media/news/0330-neutron-detection-capabilities>

Pulsar Fusion Sunbird Migratory Transfer Vehicle Achieves First Plasma

<https://orbitaltoday.com/2026/03/28/pulsar-fusion-sunbird-migratory-transfer-vehicle-achieves-first-plasma/>

UW–Madison Industrial and Systems Engineering Researchers Lead AI & Systems Integration for Major DOE Fusion Award

<https://engineering.wisc.edu/blog/uw-madison-industrial-and-systems-engineering-researchers-lead-ai-systems-integration-for-major-doe-fusion-award/>

ORNL to feature transformative tech at ARPA-E summit

<https://www.eurekalert.org/news-releases/1122242>

FYI – FUSION NEWS/ALERTS

Designing a nuclear fusion reactor for tomorrow's electricity generating plants
<https://timesofmalta.com/article/designing-nuclear-fusion-reactor-tomorrow-electricity.1126106>

Utilizing the deuterium-tritium fusion resonance to diagnose thermal runaway in igniting plasmas
<https://journals.aps.org/pre/abstract/10.1103/pl89-ftjd>

Reinventing Battery Recycling: Plasma Technology That Recovers It All
<https://www.eurekalert.org/multimedia/1121935>

Swiss nuclear power and the case for long-term operation
<https://www.ans.org/news/article-7782/swiss-nuclear-power-and-the-case-for-longterm-operation/>

University of Rochester and Focused Energy establish \$6.9 million partnership
<https://www.ans.org/news/article-7887/university-of-rochester-and-focused-energy-establish-69-million-partnership/>

Radio signals at the edge of extreme stars come from far beyond their surfaces
<https://phys.org/news/2026-03-radio-edge-extreme-stars-surfaces.html>

Rice experts available to discuss Artemis II mission as NASA targets launch
<https://news.rice.edu/news/2026/rice-experts-available-discuss-artemis-ii-mission-nasa-targets-launch>

NASA refocuses Artemis
<https://www.neimagazine.com/news/nasa-refocuses-artemis-lunar-strategy/>

NASA probe data suggests a more complex sun's magnetic engine
<https://phys.org/news/2026-03-nasa-probe-complex-sun-magnetic.html>

NASA aims for nuclear-powered Mars mission in 2028
<https://www.world-nuclear-news.org/articles/nasa-aims-for-nuclear-powered-mars-mission-in-2028>

U.S. To Revamp Nuclear Reactor Licensing In First Overhaul Since 1956
<https://www.forbes.com/sites/noelfletcher/2026/03/27/us-to-revamp-nuclear-reactor-licensing-in-first-overhaul-since-1956/>

Recent Peer-Reviewed Articles of Interest

Special Issue on Fusion Neutronics
<https://www.tandfonline.com/doi/full/10.1080/15361055.2026.2624331>

[Of Interest]

Trump's new science advisers include 12 technology chiefs — and one academic
<https://www.nature.com/articles/d41586-026-00977-z>

FYI – FUSION NEWS/ALERTS

U.S. Department of Energy Invests \$320 Million in Pioneering Scientific Research

<https://www.energy.gov/science/articles/us-department-energy-invests-320-million-pioneering-scientific-research>