

PRESS RELEASE



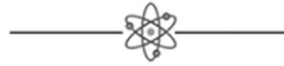
FUSION 4.0



REALITY CHECK

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PRESS RELEASE



"FUSION 4.0 - A REALITY CHECK"

Challenging Institutions While Private Ventures Lead the Charge

January 6th, 2025 - Today marks the release of "FUSION 4.0 - A REALITY CHECK," the latest work from respected science and technology author, Frank.

Available now on Amazon

https://www.amazon.com/dp/2958293084?ref=pe_93986420_774957520

This hard-hitting new book exposes the limitations of institutional fusion projects while spotlighting the dynamic innovations of private sector ventures.

As the Editor of the Futurology Chronicle and a geopolitical analyst (PhD), Frank, provides an unsparing assessment of institutional fusion projects **most notably characterizing ITER as:**

"A Titanic project doomed to sink, stranded in a car park in ...Provence."

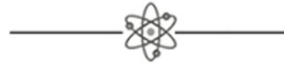
The book breaks new ground by examining 23 distinct reactor approaches—far beyond the two dominant designs that typically dominate fusion energy discussions.

"The scientific establishment has locked itself into outdated thinking," states Frank.

"While institutional projects consume billions in funding, 52 private companies are pioneering revolutionary approaches that should deliver fusion energy faster and more efficiently."

In this groundbreaking analysis, Frank, presents 17 critical innovations reshaping fusion's future—versus the three typically examined in scientific literature.

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This timely examination arrives as private sector fusion initiatives target 2032—the centennial anniversary of fusion’s discovery—for operational fusion energy generation.

TAKEAWAYS

- **Historical & Technical Foundations:** A 93-year timeline of fusion’s evolution, explaining fusion vs. fission.
- **Fusion Tech Deep Dive:** An unmatched review of 23 reactor approaches, 10 key technical challenges, and 17 must-watch innovations, from AI-driven plasma stability to advanced superconducting magnets.
- **Institutional vs. Private Sector:** A sharp critique of ITER’s oversized ambitions versus the rise of 52 private-sector pioneers.
- **Global Fusion Race:** An unfiltered country-by-country analysis, from U.S. leadership to China’s unstoppable rise and Europe’s fusion policy battles.
- **Reality Check Core Section:** A no-holds-barred examination of the sector’s promises versus facts, with predictions for energy innovation driven by private ventures.

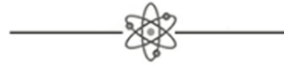
"FUSION 4.0 - A REALITY CHECK" serves as an essential guide for investors, policymakers, and energy professionals navigating the complex landscape of fusion energy development.

The book offers a critical yet pragmatic view of fusion energy's future, grounded in deep analysis of both technical and geopolitical realities.

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For Media and Reviewers:

The author is pleased to provide complimentary review copies:

- E-book version available immediately upon request
- Complimentary paperback copies will be shipped to media professionals and reviewers (postal address required)

About the Author:

FRANK (Pena name of Frank Genin) is an independent science and technology author with eleven published books, Editor of the Futurology Chronicle, and holds a PhD in Geopolitics.

Unbought and unbowed by corporate or institutional interests, he delivers uncompromising analysis at the intersection of technological innovation, geopolitical dynamics, and future energy landscapes.

His recent work "Net Zero" made waves by characterizing COP as the "Circus of Oil Patrons," and he now turns his unflinching gaze to the fusion energy establishment.

His work is known for combining rigorous objectivity with unflinching examination that challenge established thinking.

For interview requests, review copies (E book), complimentary paperback, or additional information, please contact:

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