



U.S. DEPARTMENT OF  
**ENERGY**

*Office of the*  
**UNDER SECRETARY  
FOR SCIENCE & INNOVATION**

# Fusion Concurrent Session

Scott C. Hsu

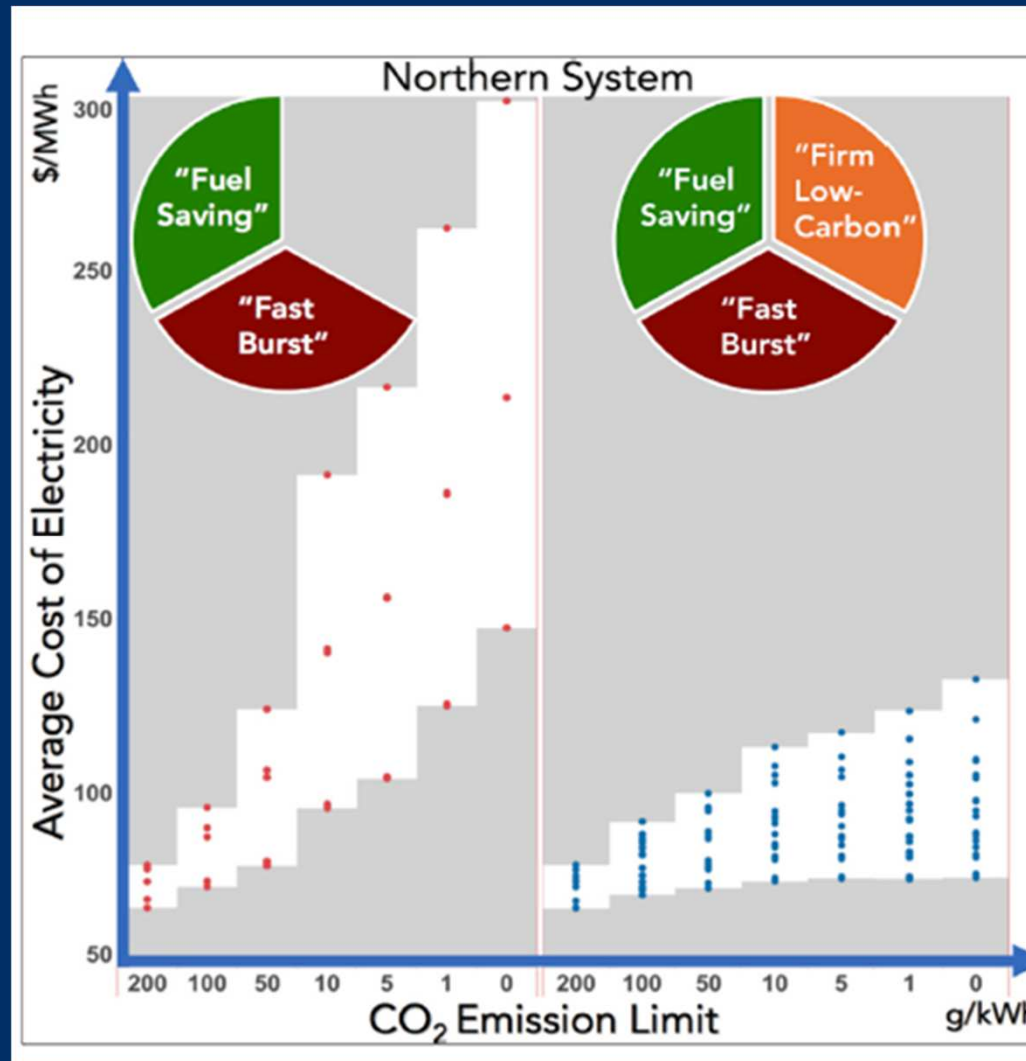
Senior Advisor and Lead Fusion Coordinator

International Cool Earth Forum

Tokyo, Japan

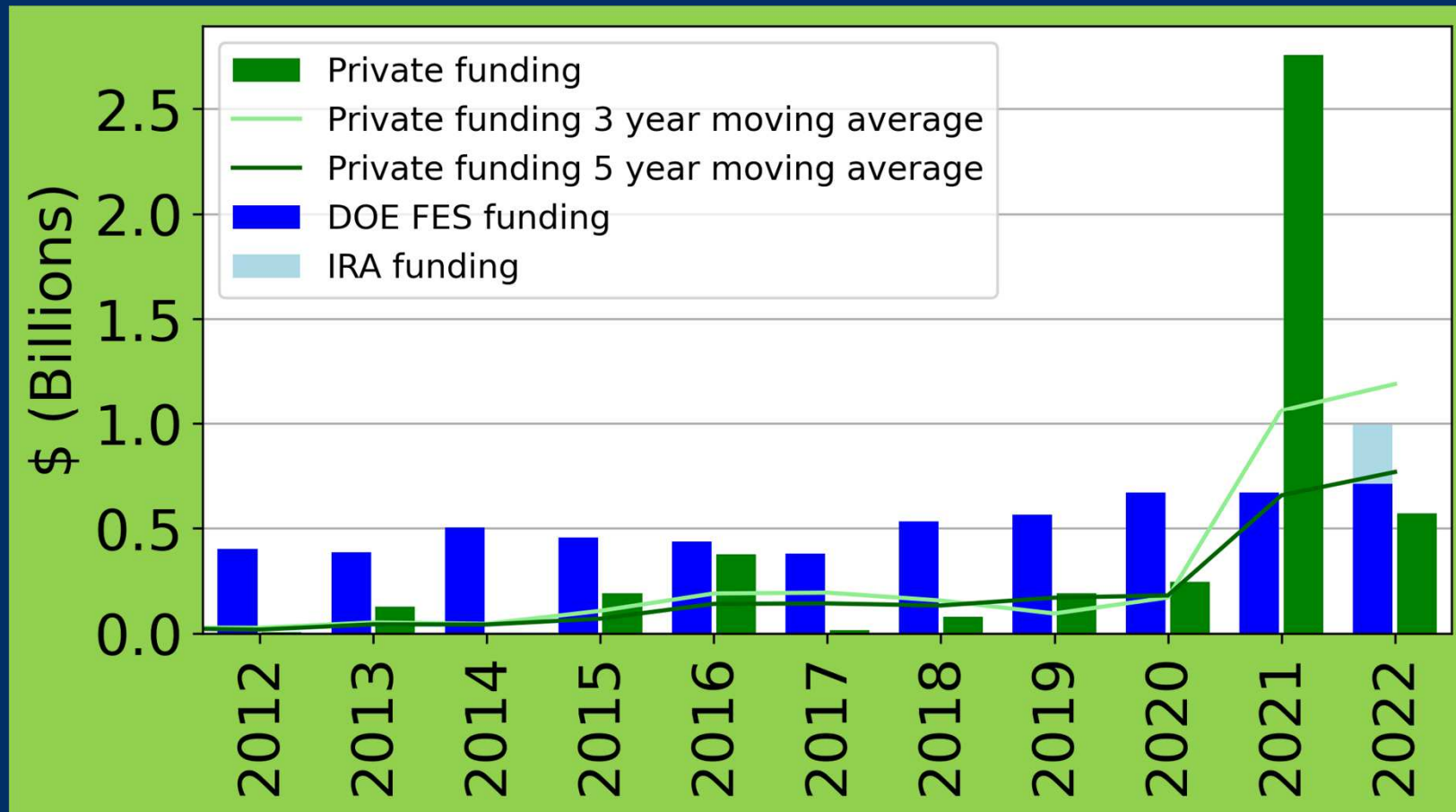
October 5, 2023





# IGNITION







**WHITE HOUSE SUMMIT:**  
*Developing a Bold Decadal Vision for  
Commercial Fusion Energy*

**THURSDAY, MARCH 17, 2022**

 **ENERGY.GOV**







## **NRC to Regulate Fusion Energy Systems Based on Existing Nuclear Materials Licensing**

April 14, 2023



Department of Energy

# DOE Announces \$46 Million for Commercial Fusion Energy Development

MAY 31, 2023



# U.S. is developing an inclusive international-partnership strategy

1. Advancing fusion science and enabling technologies
2. Access to or shared development of experimental/test facilities
3. Growing the future fusion marketplace including supply chains
4. Coordination on regulatory frameworks
5. Fostering a diverse, global workforce pipeline
6. Improving fusion public education and engagements







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