

### Newsroom

# https://infuse.ornl.gov/

**Activities & Events** 



What's New

FES supports fusion science research

New funding opportunities announced for fusion science research

Read More

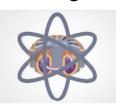


Contact Us

FES launches new website for the INFUSE program

A new website hosted at ORNL will facilitate news and announcements concerning the INFUSE program and act as a proposal submission and review site.

Read More



INFUSE announces initial round of proposal solicitation

The Innovation Network for Fusion Energy program announced its first proposal solicitation for the private/public partnership.

Read More







# INFUSE Innovation Network for Fusion Energy

- FES established INFUSE program to aid private/public partnerships in Fusion
- ORNL and PPPL selected to manage INFUSE program for FES
- ORNL hosts the INFUSE website for submissions and reviews
- Two RFA calls occurred in FY2020
- 10 FY2020 awards in first round
- 2nd annual INFUSE workshop may be virtual

10 Participating laboratories: BNL, INL, LBNL, LLNL,

LANL, ORNL, PNNL, PPPL, SNL, SRNL

Topical areas:

Enabling Technologies
including magnets
Materials Science
Plasma Diagnostics
Theory and Simulation
Magnetic Fusion Experimental
Capabilities

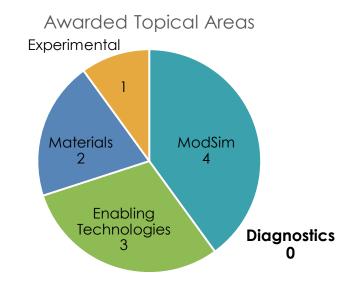




# 1st Round 2020 INFUSE Awards

## **AWARDS**

- 10 projects from 25 applications received 2020 awards totaling \$2 M
- The 10 awards went to 6 U.S. companies and involved 4 national labs
- Detailed list: https://infuse.ornl.gov/2020-infuse-awards-1/



# **ARPA-e Interactions**

- INFUSE can engage ARPA-e resource groups hosted at the labs.
- Follow-on assistance to BETHE participants through INFUSE RFAs.
- INFUSE website posts news releases and highlights from the private sector.
- Enhanced INFUSE Tier-2 technology demonstration projects in planning.
- Q&A