

CONSENT-BASED SITING:

Community Engagement & Spent Nuclear Fuel Management

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Office of Integrated Waste Management

U.S. Department of Energy

U.S. DEPARTMENT OF
ENERGY

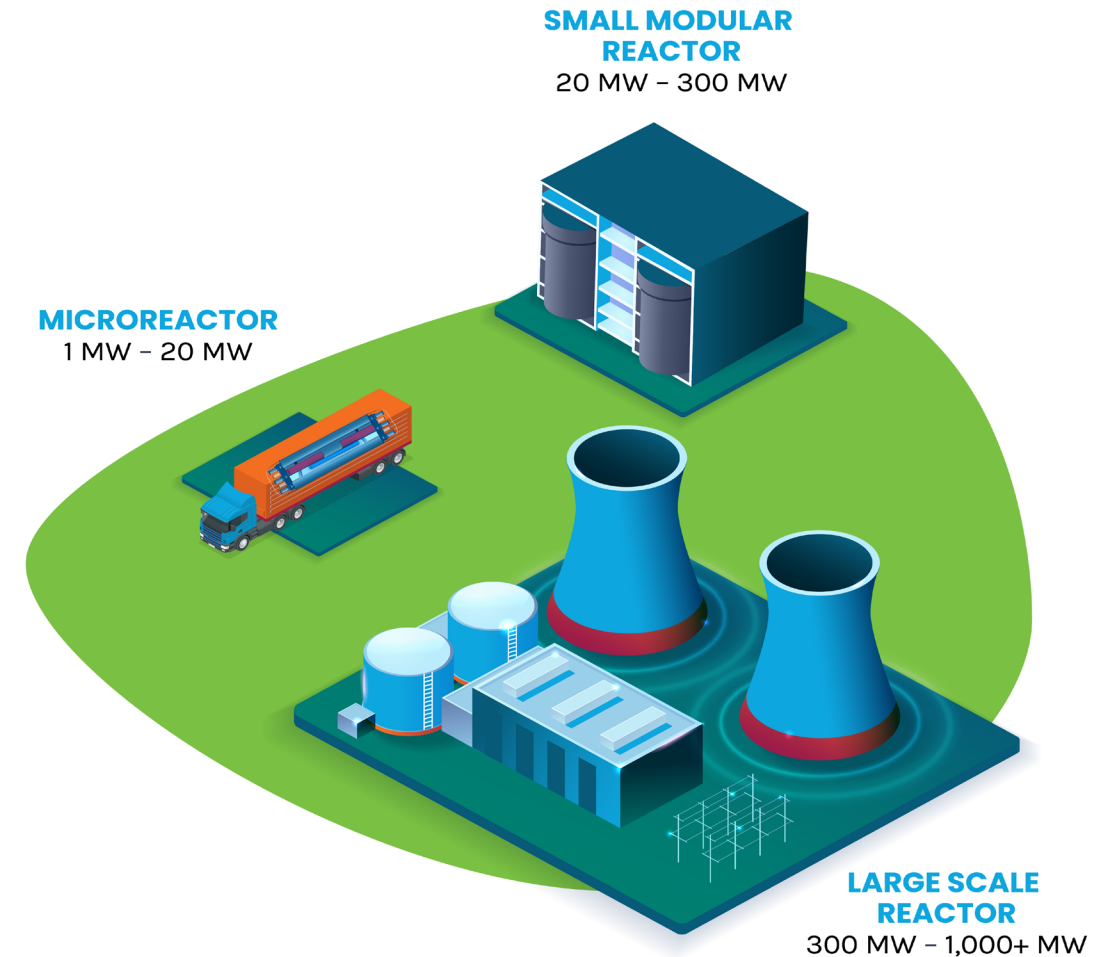
Office of
NUCLEAR ENERGY



April 25, 2023

NUCLEAR ENERGY...

- ~20% of the nation's electricity
- 50% of our emissions-free energy
- Goal: net-zero economy by 2050



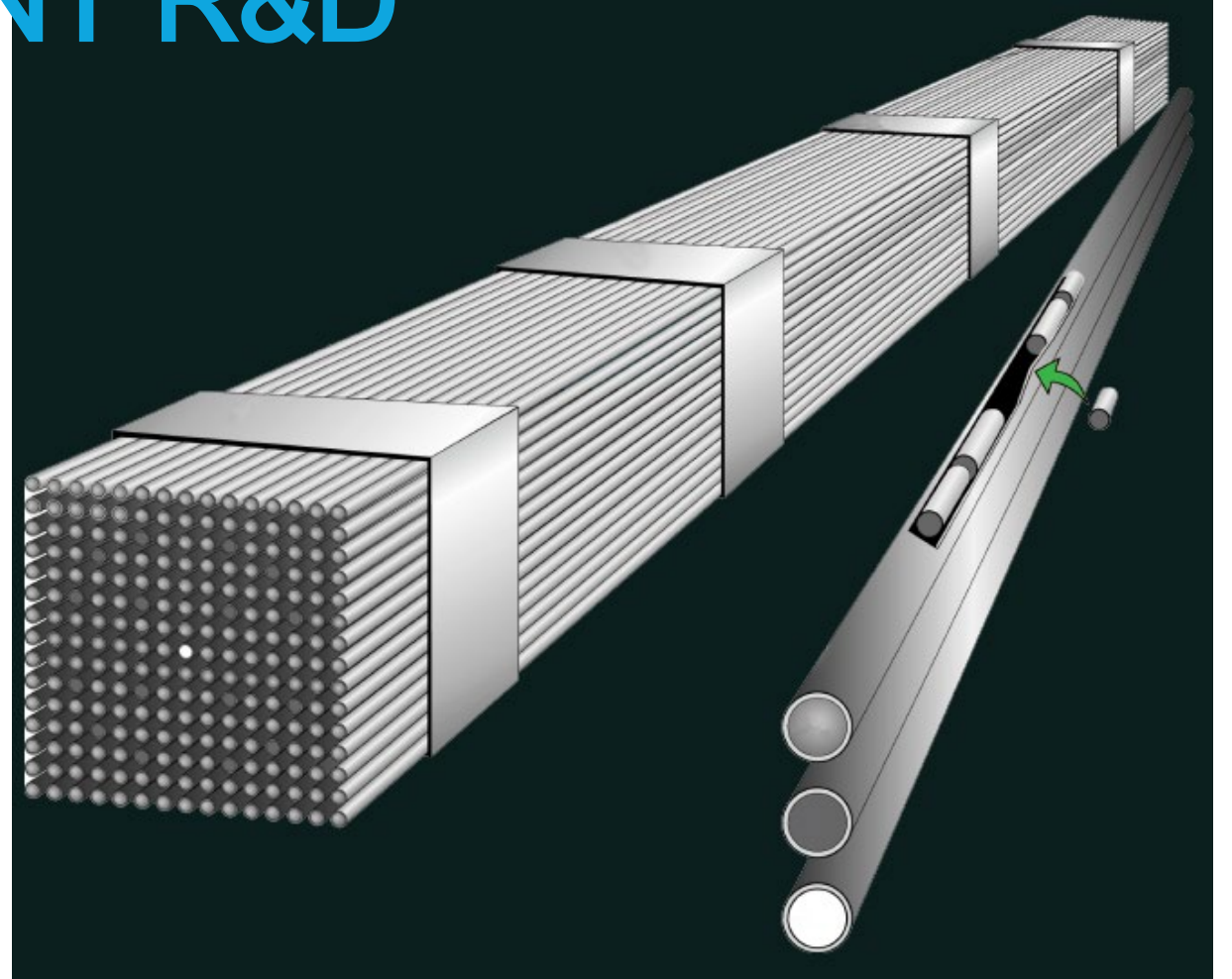
INTEGRATED WASTE MANAGEMENT

- Federal consolidated interim storage capacity
- Infrastructure for transporting spent nuclear fuel
- A pathway to permanent disposal



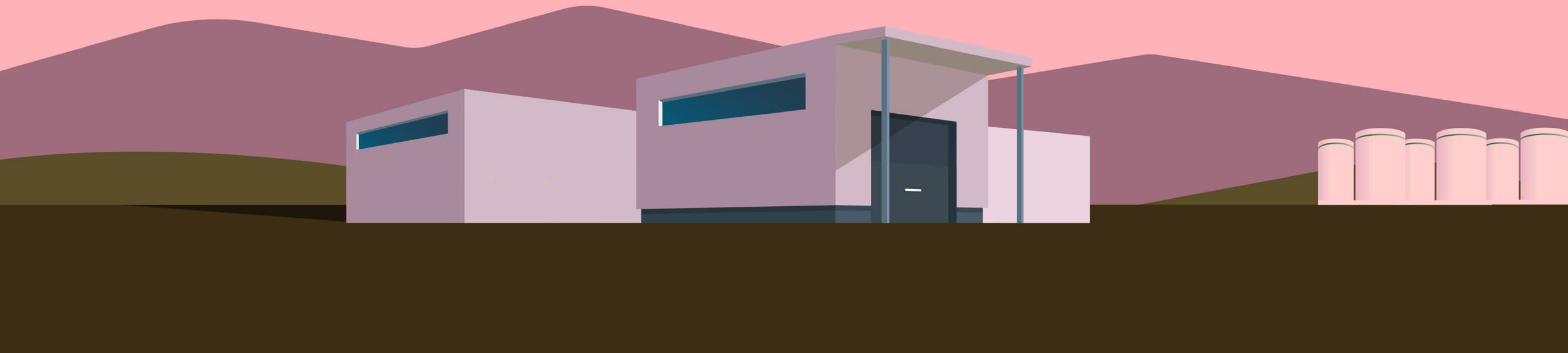
WASTE MANAGEMENT R&D

- Non-site-specific geologies and repository concepts
- Extended storage, aging management, transportation
- Advanced reactor waste forms



INTERIM STORAGE

- Removes SNF from current host sites
- Promotes jobs and economic opportunities
- Reduces taxpayer liability



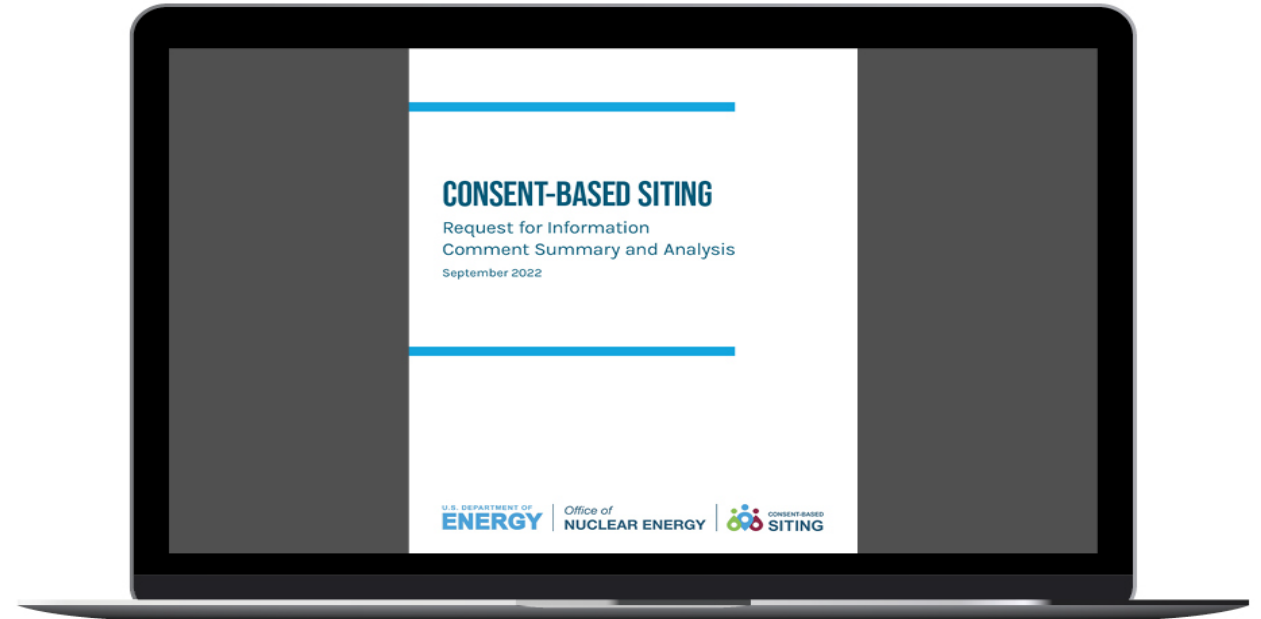
CONSENSUS BASED SITING

- Prioritizes people and communities
- Centers equity and environmental justice
- Flexible, adaptive, and collaborative process



PUBLIC FEEDBACK

- 225 RFI responses
- Comment Summary & Analysis
- Scan QR code to read report



Learn more: energy.gov/consentbasedsiting

FUNDING OPPORTUNITY ANNOUNCEMENT

- Originally **\$16m**, increased to **\$26m**
- 6-16 awardees, 18-24 months
- Supports community engagement and mutual learning

FINANCIAL ASSISTANCE
FUNDING OPPORTUNITY ANNOUNCEMENT (FOA)



U. S. Department of Energy
Idaho Operations Office

Consent-Based Siting for Interim Storage Program -- Community Engagement
Opportunities
Funding Opportunity Number: DE-FOA-0002575
Announcement Type: Initial
CFDA Number: 81.121

FOA Issue Date: September 20, 2022

Amendment 007 issue date: January 19, 2023

Letter of Intent Due Date: October 20, 2022

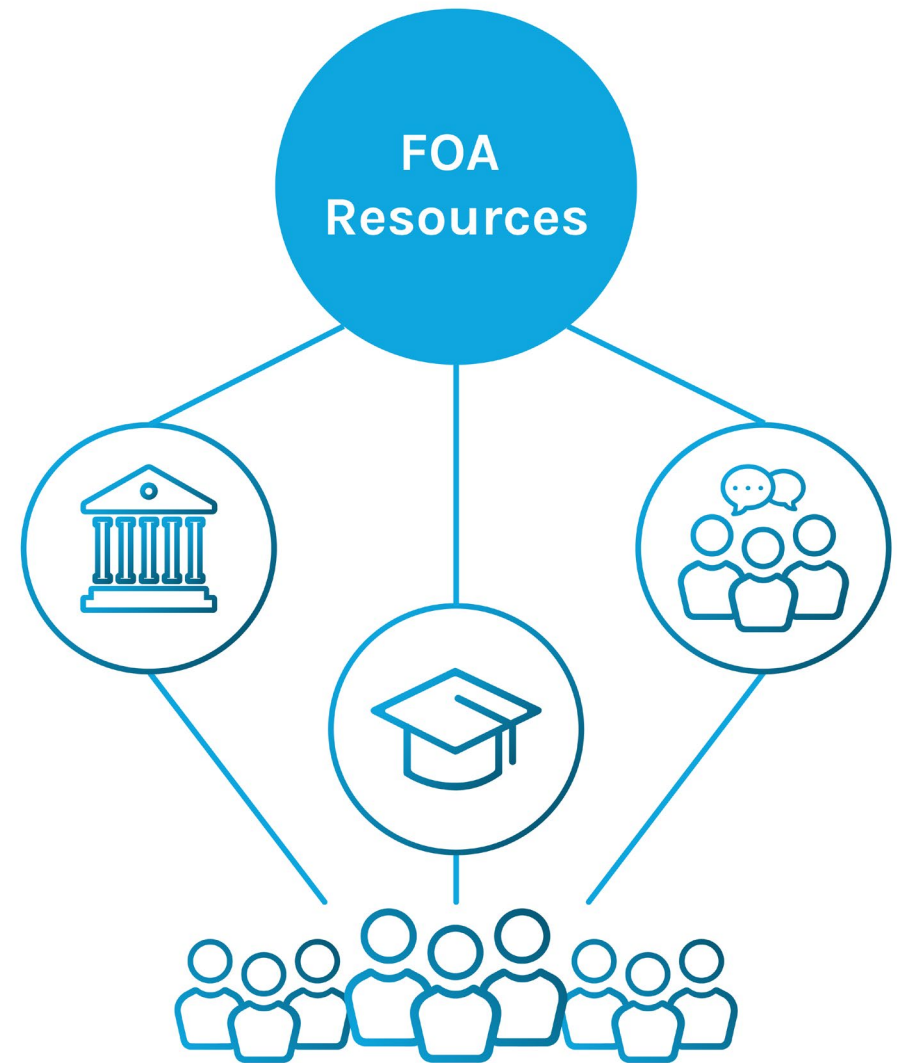
Question(s) Due Date: January 16, 2023

Application Due Date: January 31, 2023, no later than 8:00 PM Eastern Daylight Time

CONSENSUS-BASED SITING CC

Focuses on:

- Geographical and institutional diversity
- Reducing barriers to meaningful participation
- Providing direct grants and resources



CONSENSUS-BASED SITING CONSORTIA RESPONSE



DOE will be involved as a partner throughout the public engagement process, participating in mutual learning.

NEXT STEPS

1

Award cooperative
agreements

2

Build capacity

3

Reduce barriers to
participation and
accessibility

LEARN MORE

CONSENT-BASED SITING

For Federal Consolidated Interim Storage of
Spent Nuclear Fuel

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