

# The IDAHO Case

UAMPS | INL | Fluor | NuScale | Idaho Falls



**UAMPS**



**INL** Idaho National Laboratory

**FLUOR**®

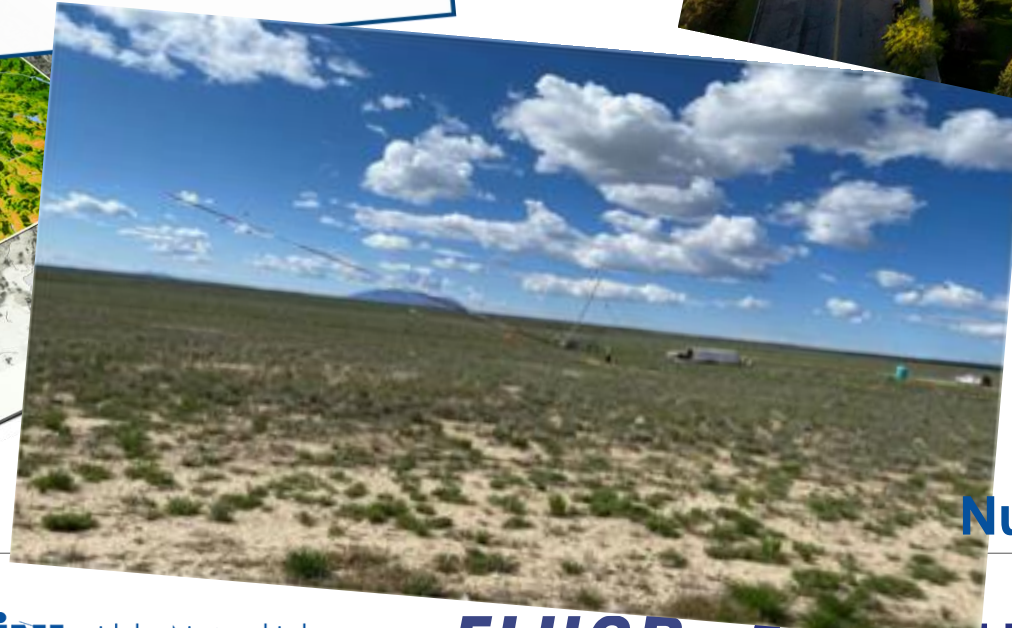


**IDAHO  
FALLS**

# The Idaho Case is a Geography Lesson



Idaho Falls, ID

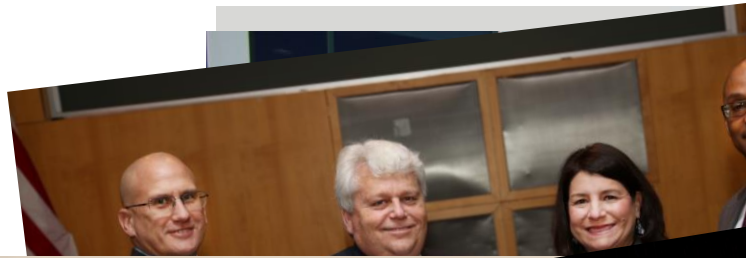


NuScale Site



# The Idaho Case: Multiple Stakeholders

- UAMPS | CFPP
- NuScale Power
- Fluor
- DOE/INL/NP
- Idaho Falls
- Idaho LINE Commission
- Idaho State Delegation
- Shoshone Bannock Tribes



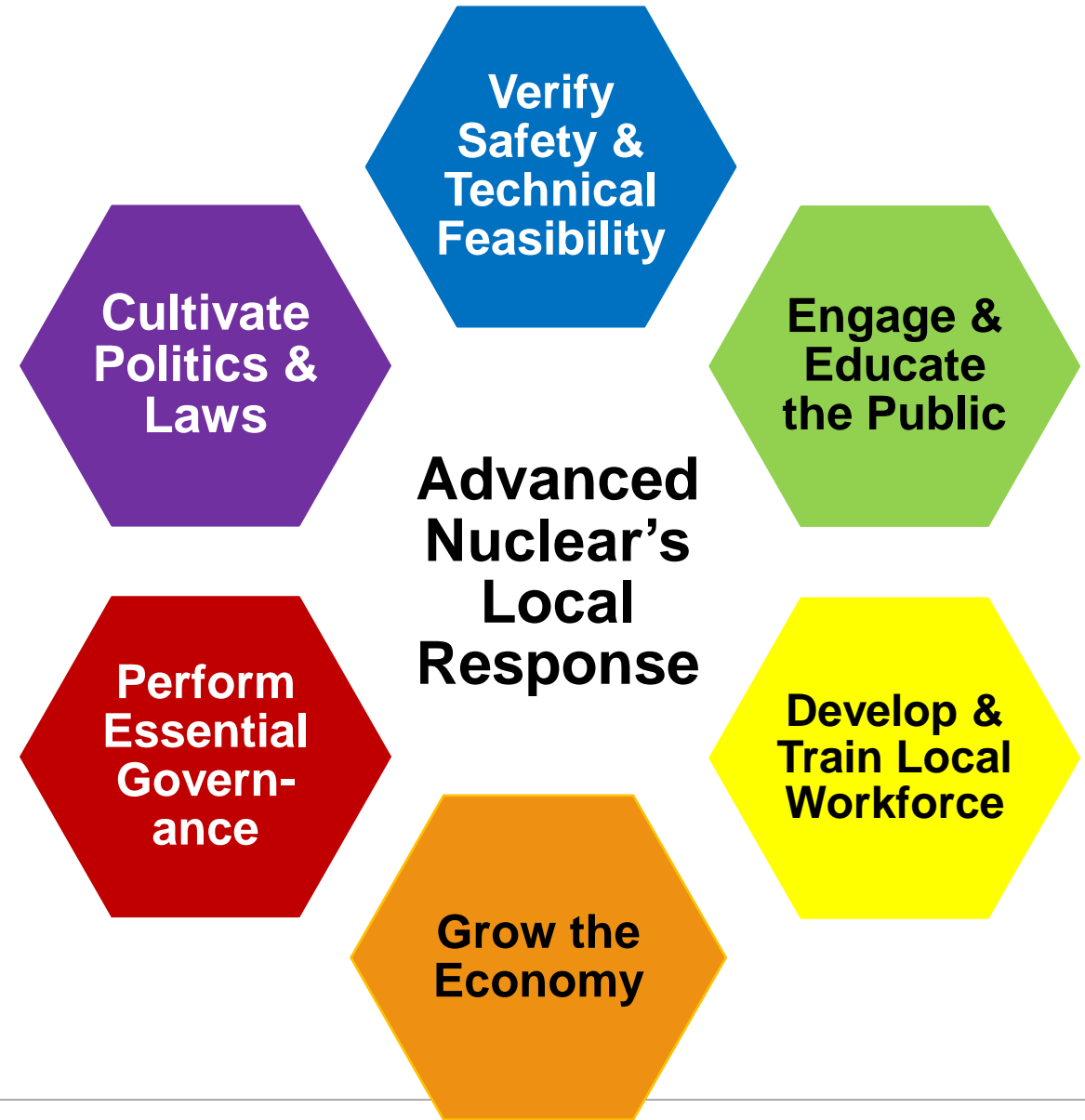
# UAMPS

- Utah Associated Municipal Power Systems
- 50+ public power utilities in seven Western states
- Jointly *develop, finance* and *operate* projects for power generation and transmission
- New generation projects are focused on zero-carbon resources

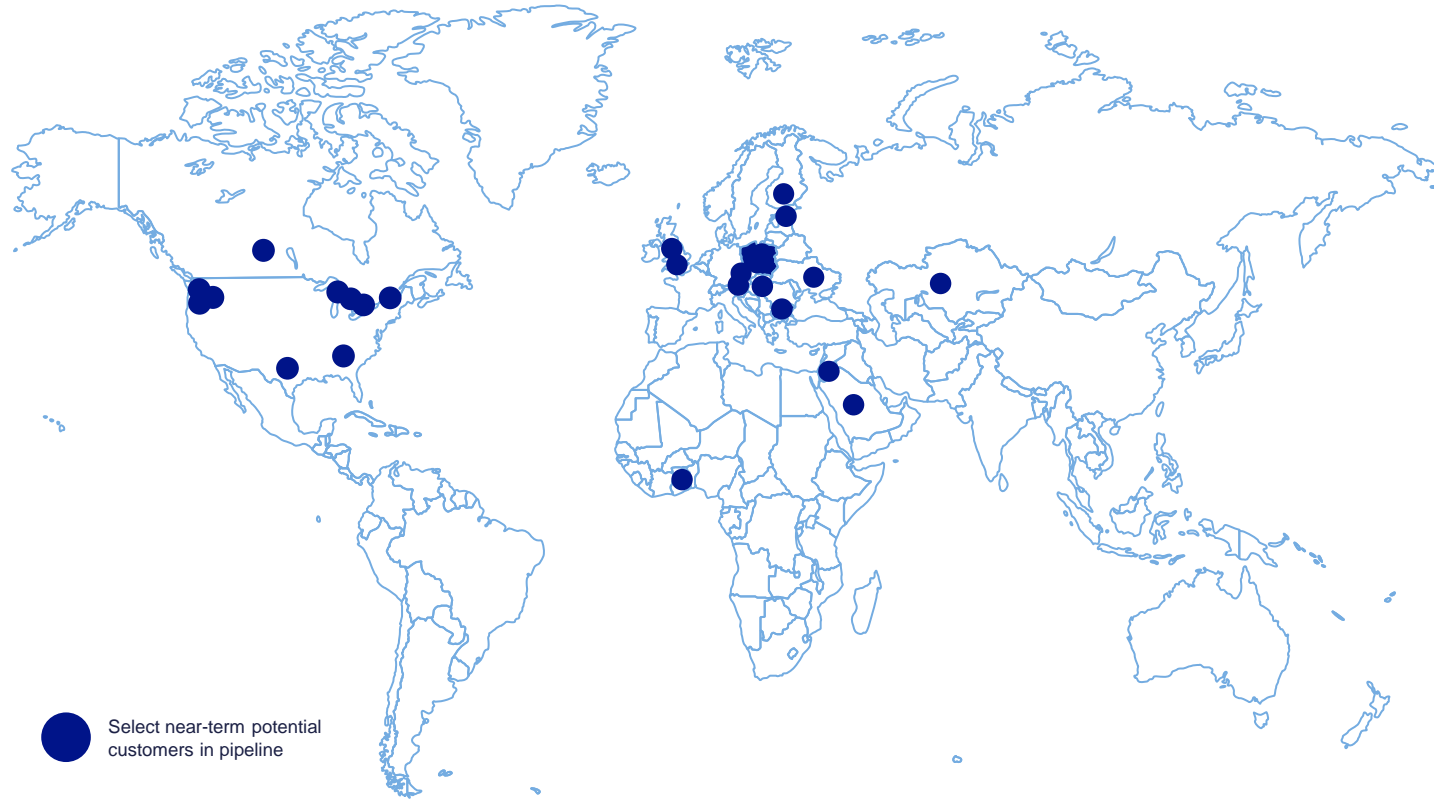


# Local Response & Responsibility

Successful siting of Advanced Nuclear Facilities requires a wide variety of leadership efforts.



# The World is Watching



**Grant PUD**

- Public electric utility
- Washington, USA

MOU

**DAIRYLAND POWER CO-OPERATIVE**

- Generation and transmission cooperative
- Wisconsin, USA

MOU

**PRODIGY CLEAN ENERGY**

- Commercial nuclear power producer
- Canada

MOU

**BrucePower**

- Canada's only private sector nuclear power producer
- Ontario, Canada

MOU

**SHEARWATER**

- NuScale SMR paired with wind to produce power & H<sub>2</sub>
- U.K.

MOU

**هيئة الطاقة الذرية الأردنية**  
Jordan Atomic Energy Commission

- Jordan Atomic Energy Commission
- Jordan

MOU

**aecci**  
Associated Electric Cooperative Inc.  
A Tri-State Energy Cooperative

- Associated Electric Cooperative
- Springfield, MO

MOU

**ENERGOATOM**

- Energoatom
- State-owned nuclear power producer
- Ukraine

MOU

**CEZ GROUP**

- State-owned utility
- Czech Republic

MOU

**NUCLEARELECTRICA**

- S.N. Nuclearelectrica
- State-owned utility
- Romania

MOU

**GETKA & UNIMOT**

- Getka Group & UNIMOT SA
- Poland
- Coal plant refurbishment

MOU

**KGHM POLSKA MIEDZ**

- KGHM Polska & Piela Business Engineering
- Coal refurbishment & process heat
- Poland

MOU

**АЕЦ КОЗЛОДУЙ**  
НОВИ МОЩНОСТИ ЕАД  
Нове силе дружество!

- Kozloduy Nuclear
- Bulgaria

MOU

# Collaboration – Partnership – Leadership

- State, Local and Federal Governments
- Private Industry
- Public and Private Utilities
- Investors
- Universities and Colleges
- Workforce Training Centers
- Economic Development Directors

# More Information:



## ECA Opens Membership to Current and Potential Nuclear Host Communities

ECA is pleased to announce membership opportunities for communities that host or are interested in hosting future public or private nuclear facilities. Private or public nuclear facilities include:

- Existing and potential nuclear energy, nuclear fuel production or manufacturing facilities and projects;
- Advanced nuclear projects;
- Nuclear storage or nuclear disposal facilities;
- Decommissioned and decommissioning nuclear facilities;
- National Laboratories;
- Science and Defense facilities; and
- Ancillary facilities related to nuclear missions.





# INL Advanced Reactor Demonstration & Deployment

