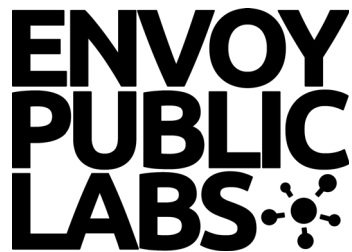# Nuclear Stakeholder Engagement

Envoy Public Labs
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ENVOY PUBLIC LABS

Since our founding in 2018, clients including technology developers, the U.S. government, and NGOs have trusted EPL to perform market and policy research and drive stakeholder engagement to advance nuclear energy technology and community-based projects.

High-touch Research

- Stakeholder Identification
- Stakeholder Outreach

Analysis & Visualization

- GIS and Data Visualiztion
- Business Intelligence

Strategic Consulting

- Coalition Building
- Messaging
- Project Management

Gateway for Accelerated Innovation in Nuclear (GAIN)

- Department of Energy Office of Nuclear Energy Program focused on initiating and completing projects that support commercial deployment of advanced reactors and technologies
- Stakeholder access to national labs
  - Industry Access
    - Vouchers for private companies to access U.S. Department of Energy national laboratories
    - Legacy nuclear program documents and data
    - Industry research and reports
  - State and Community Access
    - Vouchers for states and non-profits
    - Industry facts / statistics for the current fleet and advanced reactors
   - Customized service for state and community energy needs

State of Utah – Large-scale public engagement campaign

- State of Utah – Public Education & Grassroots Campaign
- Core approach
  - Build trust through accurate, accessible nuclear education
  - Address concerns (cost, safety, waste, legacy issues) with data + human connection
  - Emphasis on Utah values: reliability, economic opportunity, and environmental stewardship
- Strategy
  - Statewide Education Campaign
    - 29 county events with local emphasis
  - Stakeholder Engagement
    - Elected officials, economic development orgs, industry, tribes, universities, etc.
  - Media Campaign
    - TV, radio, billboards, mail - statewide scale tested messaging

Collaboration-Based Siting – Solving a long-term problem

- DOE effort to consolidate the nation's spent fuel at two or more sites
  - Up to ~70,000MTU
- Historically efforts have failed at the state level
- Local-State-Federal
  - Importance of building stakeholder buy-in
  - Multi-decade project
  - Interest in waste storage+
- Challenge of transportation
  - Many additional towns/counties through which the waste will be transported
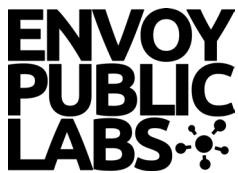
Envoy Public Labs Role: Stakeholder Engagement

- **Challenges and opportunities**
  - For some communities, the nuclear industry:
    - Is a known and positive industry,
    - Is a potential opportunity to for industrialization/repowering,
    - Has caused significant past harms (legacy nuclear).
- **EPL's strategy**
  - Targeted stakeholder engagement at the state and local level
  - Know the stakeholders, and forge relationships built on trust
    - People don't care what you know, unless they know that you care.
  - Understand community values, and the value propoposition of nuclear for the town/county/state
- **Be a resource**
  - Track developments (state legislation, nuclear authorities, etc.)
  - Support and inform
  - Workshop effective communication methods
- **Empower states and communities to participate in the nuclear ecosystem**
- **Mapping state/local networks involved in nuclear**
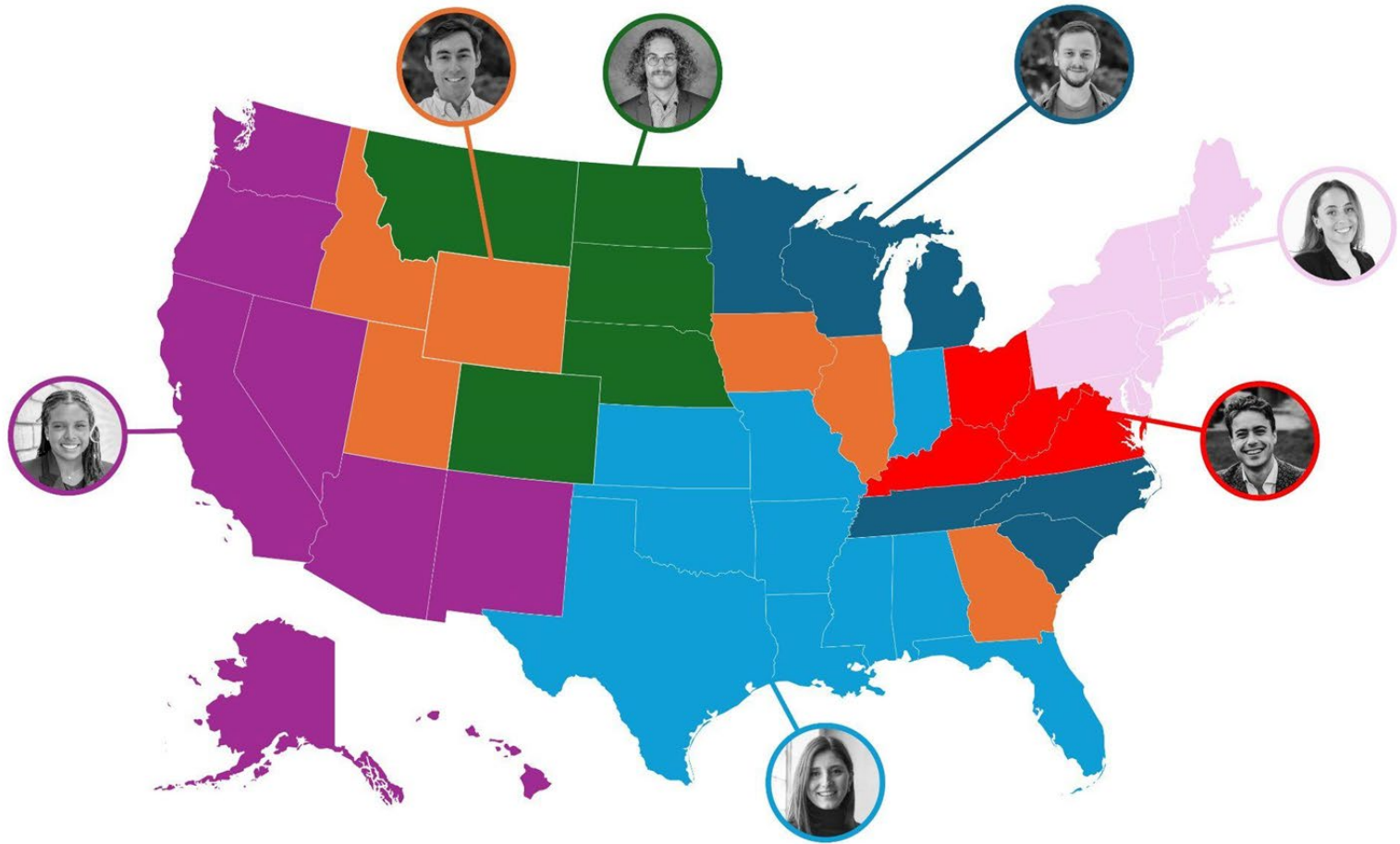
States of Play – Policy Progress Varies

- Nuclear policy working groups
  - Feasibility studies
  - Task forces
  - Dedicated nuclear authorities
  - Site assessments
- Financial support
  - Tax incentives
    - Investment Tax Credits
    - Production Tax Credits
  - Advanced rate recovery and construction work in progress
    - Recoup costs for site assessment, licensing costs, etc.
    - Recoup costs from construction
- Large-scale public engagement campaigns
- Multi-state compacts
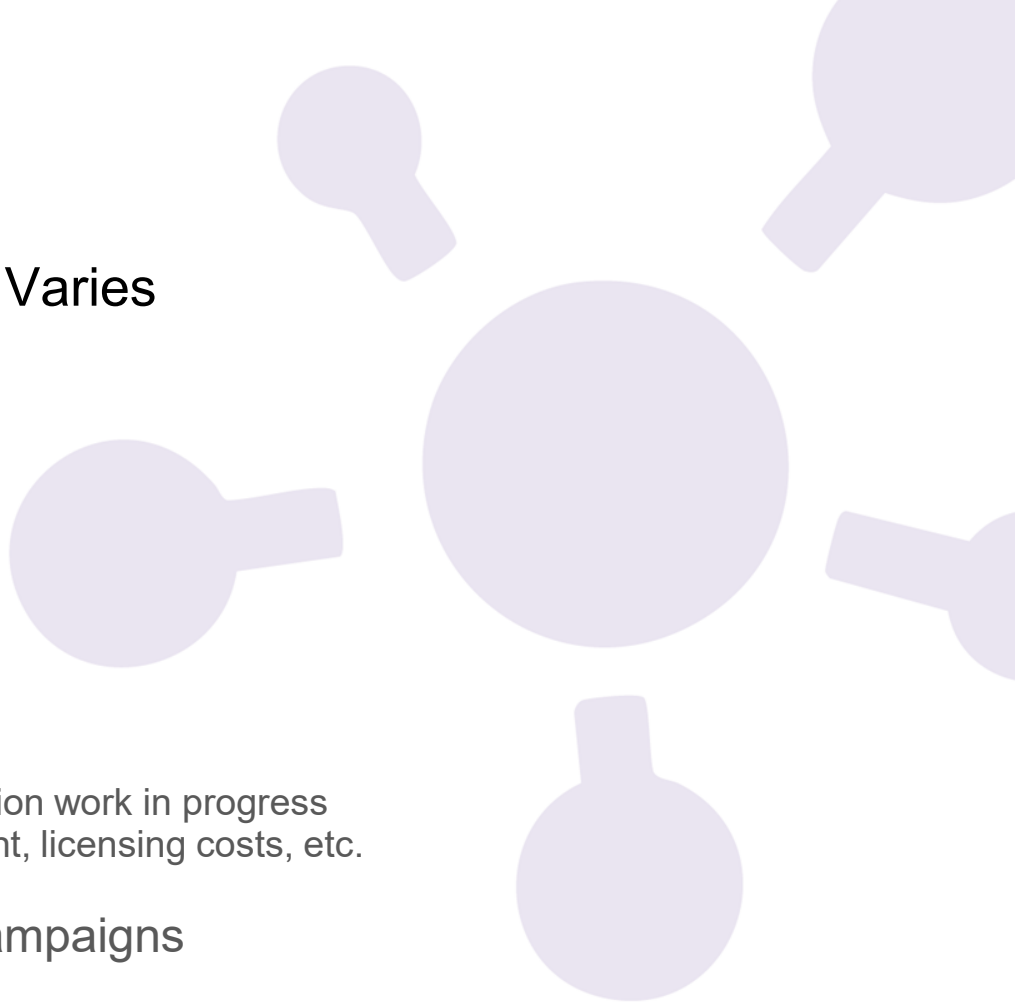
States of Play – Policy Progress Varies

- Great deal of interest in new nuclear, particularly at the state and local levels
- Lacking information about available policy levers
- Clear need to broaden nuclear horizons at state level
  - Front-end, manufacturing, back-end, etc.
- The first-mover problem
  - Everyone wants to be the second mouse
  - Orderbook or buyers club may be essential