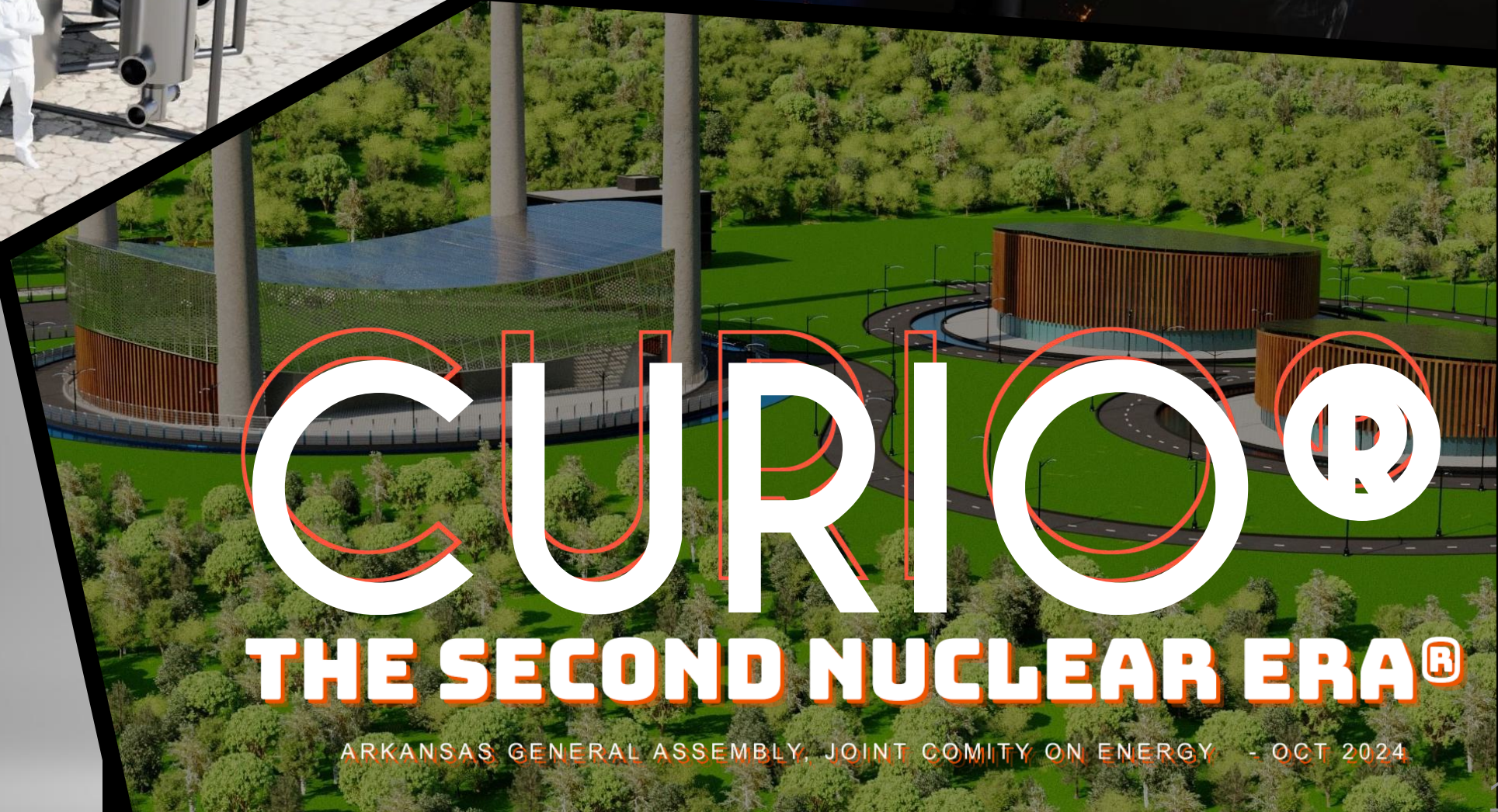
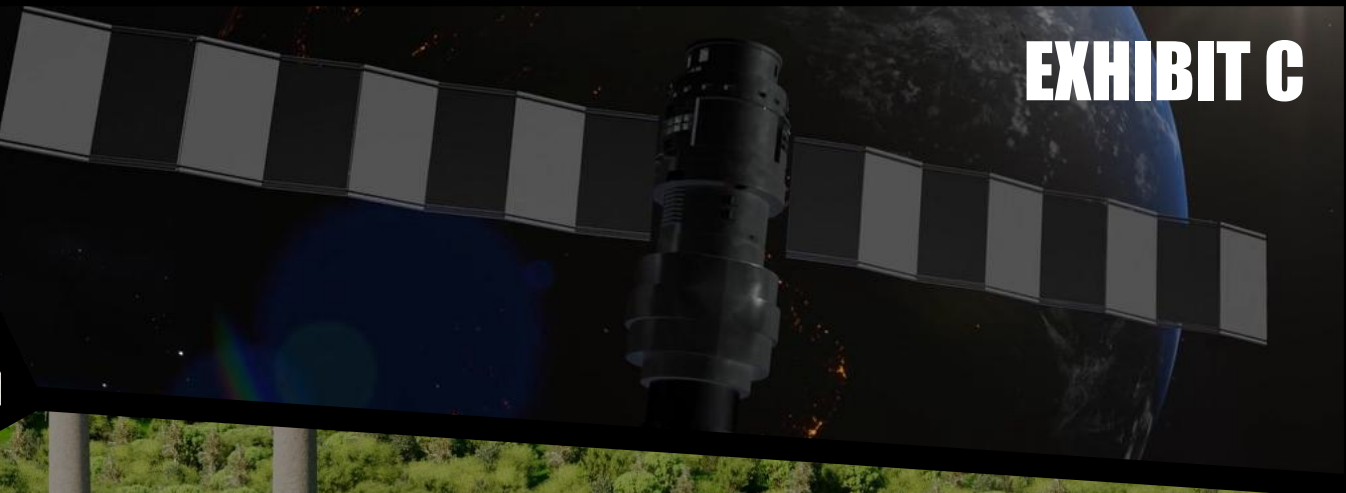


EXHIBIT C



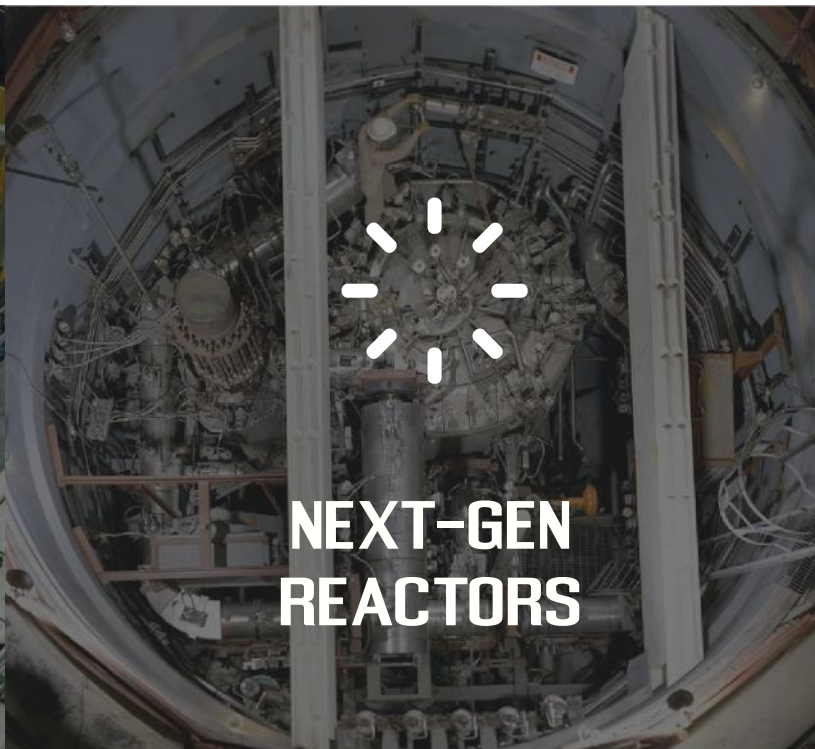
CURIO®

THE SECOND NUCLEAR ERA®

ARKANSAS GENERAL ASSEMBLY, JOINT COMITY ON ENERGY - OCT 2024

A Holistic Vision for Nuclear

With a perspective on that extends beyond energy applications, Curio's vision is to lead a Second Nuclear Era dedicated to fostering prosperity for humanity. Our innovative approach to nuclear technology development revolves around a closed fuel cycle solution, incorporating UNF recycling, Gen-IV reactors, and radioisotopes. We are creating a sustainable and comprehensive system that goes beyond traditional nuclear energy paradigms.



THE UNF INVENTORY & NUCLEAR'S PR PROBLEM

4% FUEL UTILIZATION
EFFICIENCY OF ENERGY HARNESSSED FROM THE ENRICHED FUEL

96% UNTAPPED RESOURCES
BILLIONS OF DOLLARS OF UNREALIZED VALUE

~\$1 BILLION
IN ANNUAL AMERICAN TAXPAYER LIABILITIES

86k METRIC TONS OF NUCLEAR WASTE IN THE U.S.

2k METRIC TONS ADDED ANNUALLY

12 STATES

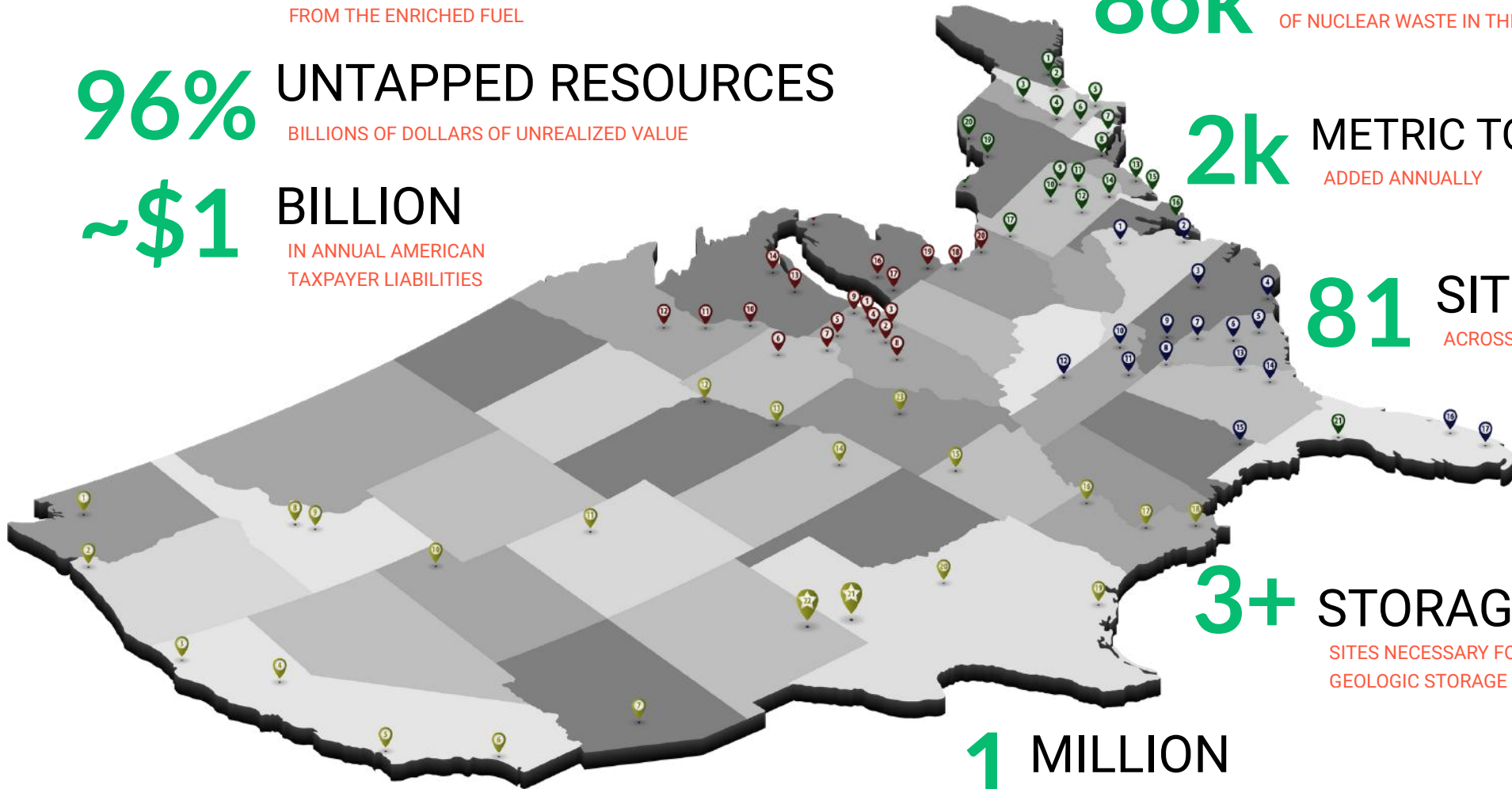
81 SITES ACROSS 38 STATES

have moratoria on new nuclear power, with six tied directly to demonstration of UNF disposal or reprocessing

National Conference of State Legislatures: States Restrictions on New Nuclear Power Facility Construction, Sep 2023

3+ STORAGE SITES NECESSARY FOR GEOLOGIC STORAGE

1 MILLION YEARS FOR GEOLOGIC STORAGE



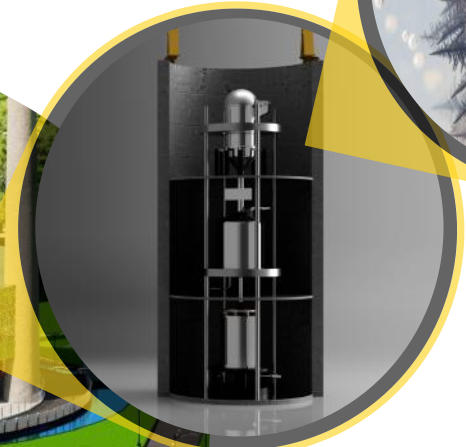
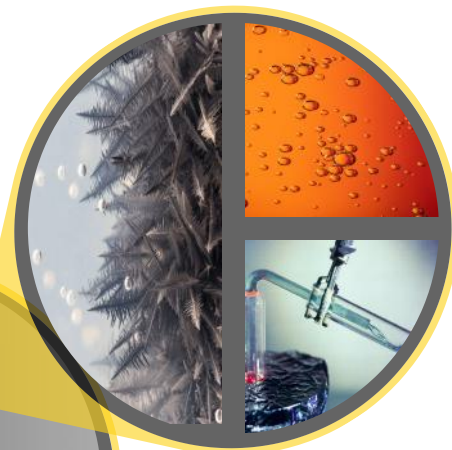
THE CURIO SOLUTION

CLOSING THE CYCLE WITH NUCYCLE®

NuCycle™

PROVEN TECHNOLOGIES

- OXIDATION
- FLUORIDE VOLATILITY
- ELECTROLYSIS



- MODULAR
- INTEGRATED
- VERSATILE
- PROLIFERATION-HARDENED

4000

METRIC TONS

ANNUAL FACILITY THROUGHPUT

800

MT

URANIUM 3.5 WT% EQUIVALENT

40

MT

TRANSURANIC FUEL

10+

PRODUCTS

INDUSTRIAL & MEDICAL

40+

HOPE REACTORS

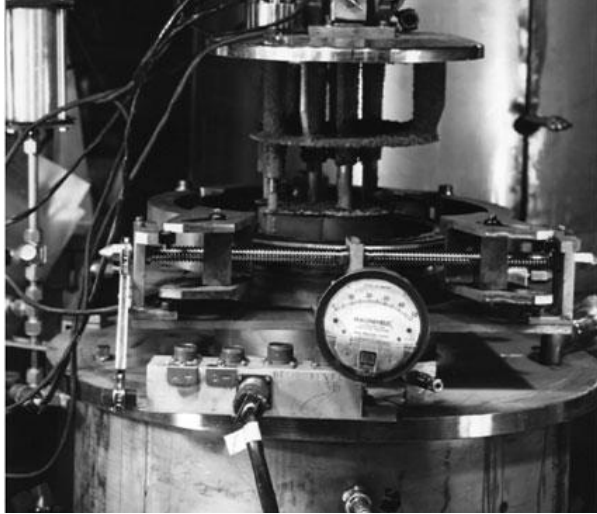
Curio's vision for a Second Nuclear Era demands a rethinking of nuclear technology to enable a groundbreaking leaps forward in safety, efficiency, and economics.

96% REDUCTION
IN HIGH-LEVEL WASTE VOLUME

~300 YEAR
MAXIMUM STORAGE BURDEN

hope





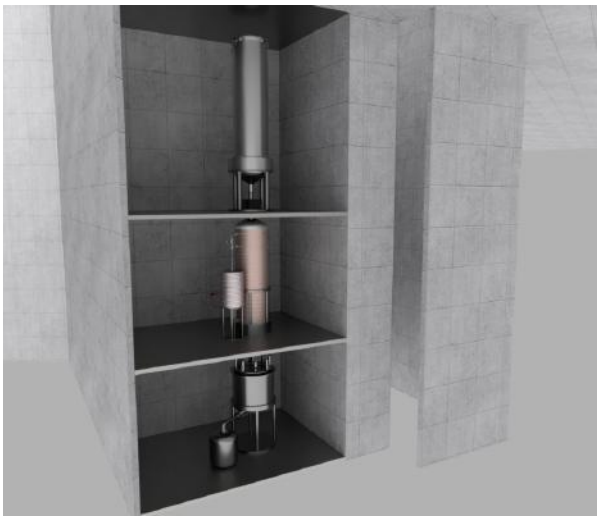
LAB-SCALE (2025)

Proof-of-concept at INL
Actual UNF, 100-g scale
TRL 4-5



PILOT-SCALE (2026-27)

50kg/batch, validate designs
Develop licensing basis
TRL 6-7



ENGR-SCALE (2029)

Scaled module > 1MT/batch
Safeguards-by-design
>96% HLW reduction
TRL 8-9



COMMERCIAL (2035)

4000 MT/year scale
40% US uranium, 40MT TRU
Multiple revenue streams

NuCycle™ COMMERCIALIZATION CRITICAL PATHWAY

Operators
\$130k/yr



Administrative
\$100k/yr



Laboratory
\$185k/yr



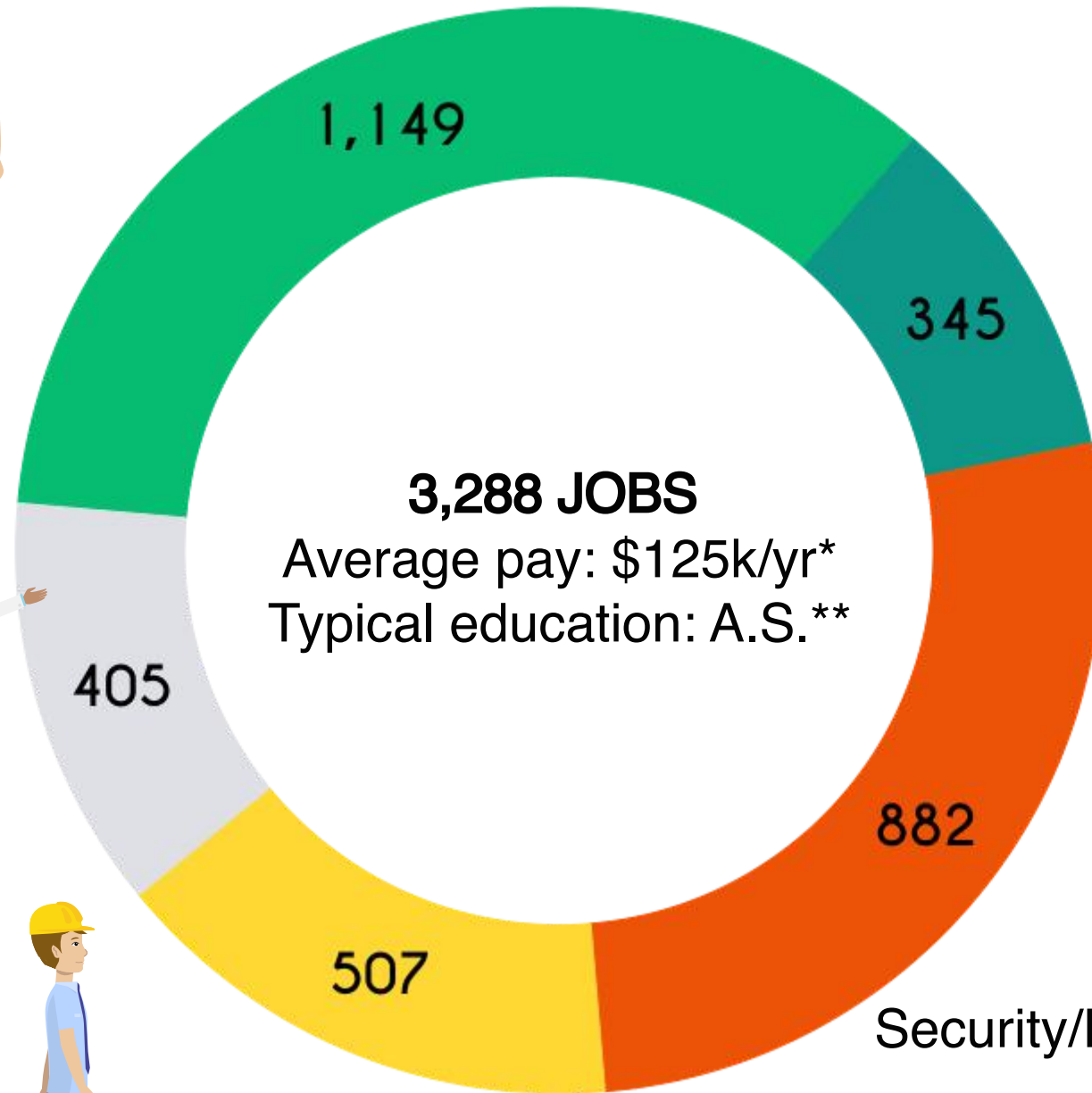
3,288 JOBS
Average pay: \$125k/yr*
Typical education: A.S.**



Technicians
\$125k/yr



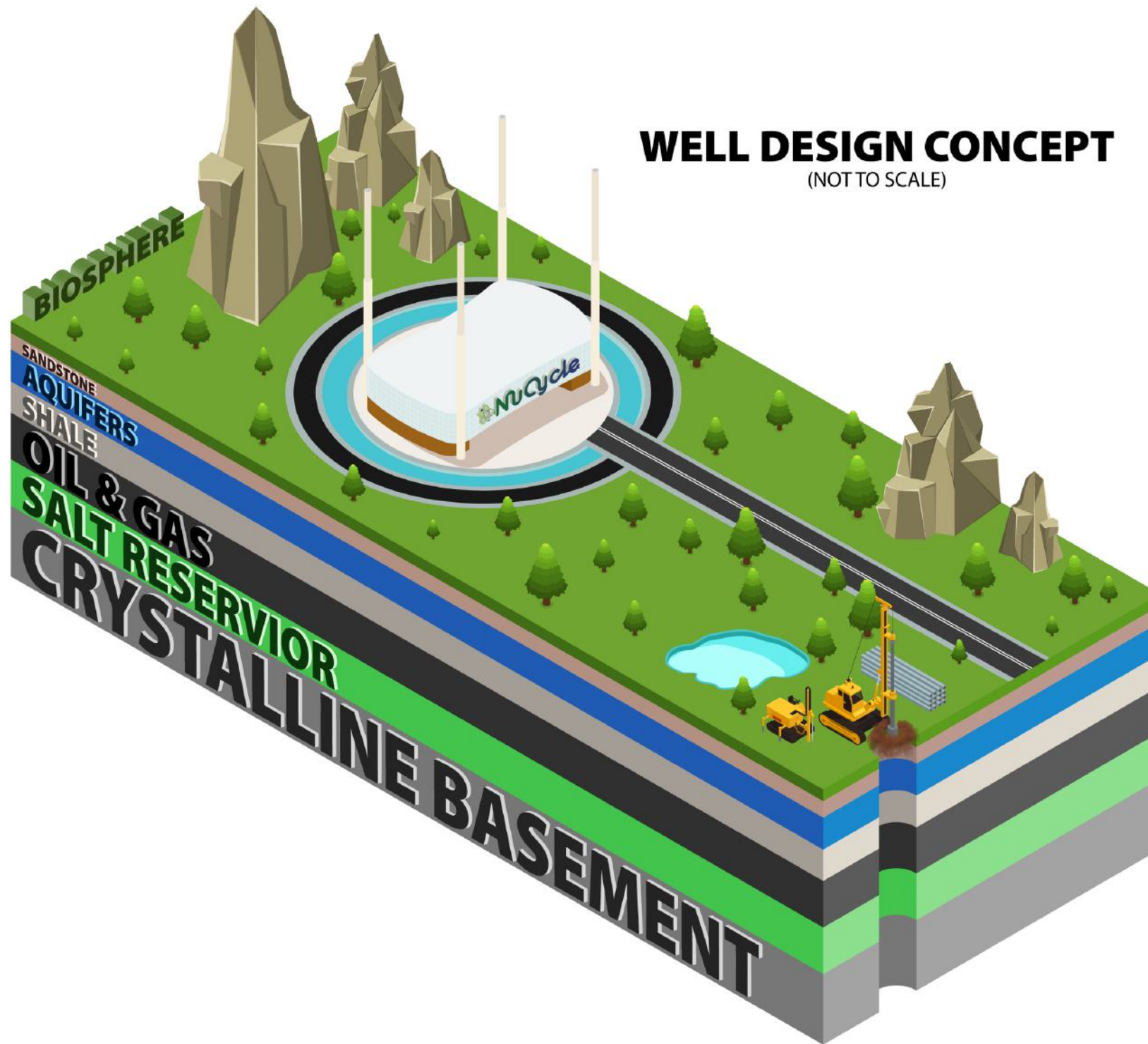
Security/Emergency Response
\$100k/yr



WORKFORCE

*in 2024 US\$

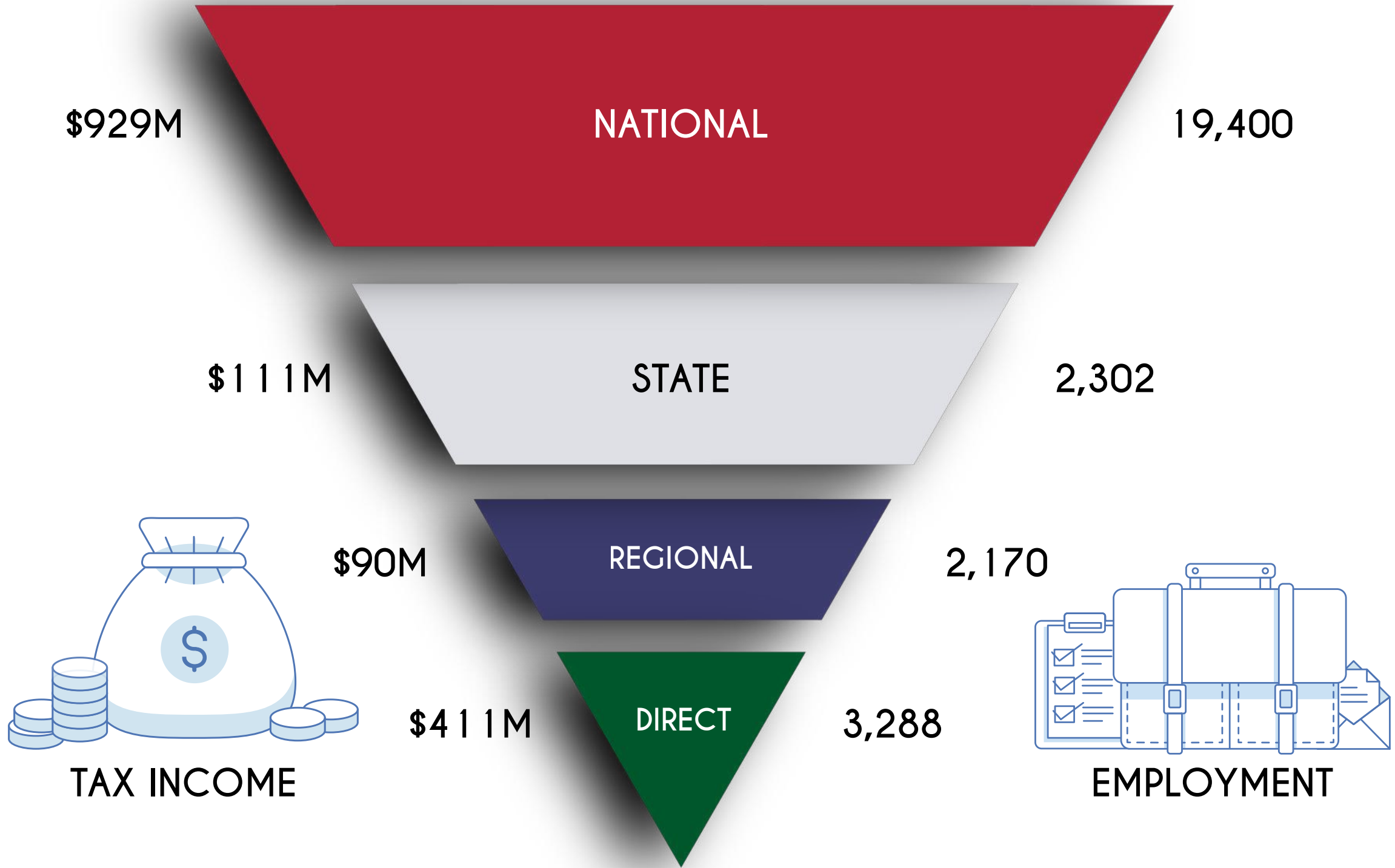
**<https://www.bls.gov/ooh/life-physical-and-social-science/nuclear-technicians.htm>



WELL DESIGN CONCEPT

(NOT TO SCALE)

- Applicable to any region of the continental United States
- Use of geologic barriers to isolate materials from the biosphere for geologic timescales
- Large economic advantages compared to mined repositories
- NuCycle® reduces high-level waste volumes to levels where only **FOUR boreholes** will be needed to dispose of all U.S. waste till ~2050
- 12-inch diameter boreholes drilled to depth of 18,000 ft
- Borehole thermal effect distance reduced from >100m to <10m
- Option to dispose of other waste streams locally without requiring transportation



TIMELINE TO U.S. MARKET

