

## NUCLEAR WASTE DISPOSAL, A \$2.3 TRILLION COST

Based in Berkeley, CA, Deep Isolation was founded in 2016 by an expert in nuclear physics and an environmentalist. The company currently has a workforce of 50+ located throughout the world.

### OUR MISSION

We believe solving for nuclear waste will enable a sustainable future for nuclear energy. Despite clear political commitment and ear-marked funding, no country in the world has yet fully implemented a disposal solution. We offer an option that addresses the challenges of deploying a disposal solution through technology innovation, stakeholder engagement, and a public-private partnership approach.

### OUR TECHNOLOGY

Leveraging advances in directional drilling technologies, we are the only company with a solution that offers isolation of nuclear waste in deep horizontal, vertical, and slanted drillholes.

## OUR SOLUTION LIFECYCLE

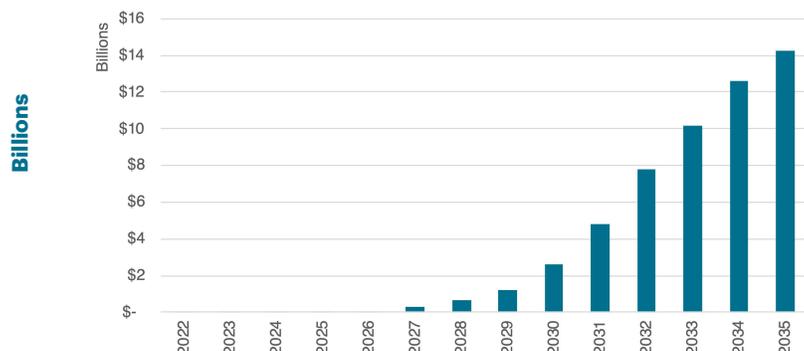
Closing multi-billion-dollar contracts require a planned go-to-market strategy delivered over a number of years. Deep Isolation offers a 3-stage consumption model and IP licensing designed for early revenue and continued engagement.



## PROJECTIONS

Our business plan envisages annual revenues of \$19M in 2024, \$273M in 2026, and over \$2.6B by 2030.

**Total Revenue Projections (USD)**



### DEEP ISOLATION NUMBERS

- \$2.3 trillion total **cost** to dispose of waste worldwide by 2050
- \$600B addressable disposal opportunity
- 8 contracts signed
- Partnerships with 5 leading global organizations

### COMPANY HIGHLIGHTS

- Assembled an acclaimed team of renowned engineers, geologists, subject matter experts, and advisors
- 15+ patents and 90 notices of invention
- Successful public demonstration
- Raised \$24M to date
- Expanded through acquisition

### RECENT NEWS

- Partnership agreement with Amentum (formerly part of AECOM) (Aug 2022)
- Liz Muller named finalist for EY Entrepreneur of the Year 2022 Bay Area (May 2022)
- Awarded 2 grants with DOE ARPA-E program (March 2022)
- Client report completed with Slovenia (Jan 2022)
- Client report completed with NND on behalf of ERDO Association (Dec 2021)
- Acquired Freestone Environmental Services (Nov 2021)
- Awarded contract to study deep borehole disposal in Slovenia (August 2021)

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### GET IN TOUCH

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