



## Dr. Trey Meckel - Biography

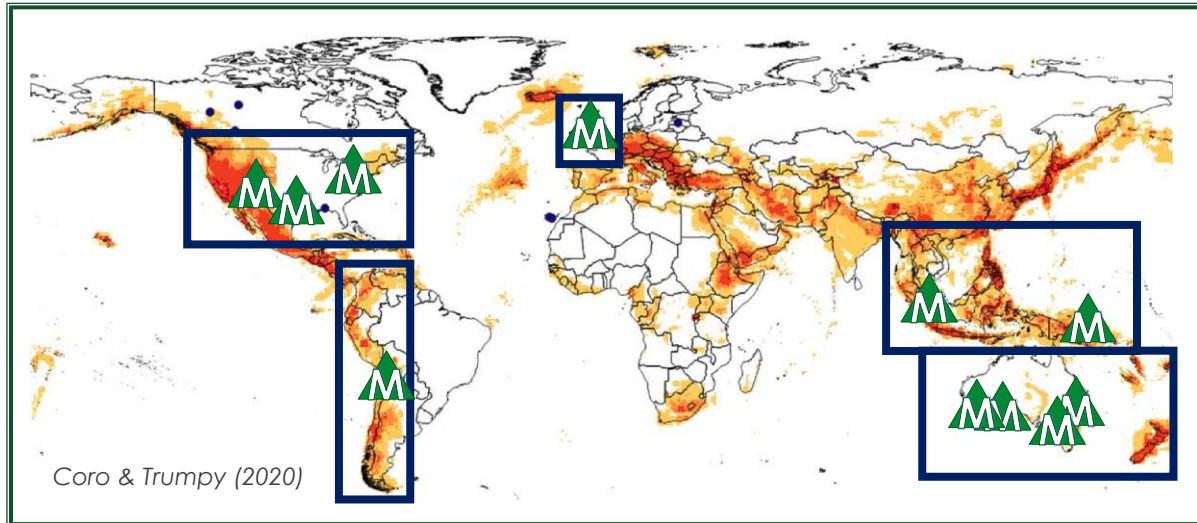


- Dr. Trey Meckel has more than 30 years of experience at the forefront of the global energy sector, including significant experience in alternative energy, petroleum E&P, and R&D.
- In July 2021, Trey founded Monteverde Energy, focused on alternative energy resource identification, project management and maturation, and consultancy.
- In addition to geothermal and decarbonization activity on 5 continents, he is an independent advisor to a private venture capital group, a geothermal technology company (UK), and a disruptive technology start-up in the critical minerals space (Australia).
- Previously, he was Vice President of Global Exploration, New Ventures, & Geosciences for Latin America's most successful private energy company.
- Earlier in his career, Trey worked for Shell and Woodside, and was a co-founder and managing partner of a SE Asian E&P start-up.
- Trey received his Ph.D. from the Swiss Federal Institute of Technology (ETH Zürich), his M.A. in Geology from the University of Texas at Austin, USA, and his B.A. with Honors from Williams College, USA.
- He is an assessor for the University of Cambridge Institute for Sustainability Leadership.



# Monteverde Energy

## Energy Solutions for the 21<sup>st</sup> Century



- **Geothermal** – Opportunity identification, project management & resource quantification
  - 350 MW power: grid, urea, operations (Australia)
  - Power & Critical Minerals: geothermal + lithium + bitcoin (South America)
  - 1-3 MW-e power, heating, and cooling (USA)
  - 1 MW-e greenhouse heating/cooling (USA)
  - Exploration (Australia, Indonesia)
- **Decarbonization**
  - CCUS - Strategic partnerships
    - APES (SE Asia)
    - Carbon Depot (USA)
  - Diesel → Gas project (SE Asia)
- **Independent Advisory Services & Management Consultancy**
  - Early-stage Venture Capital provider (Australia)
  - Technology & Innovation start-up (Australia)
  - CeraPhi (UK)
- **Sustainability**
  - University of Cambridge Institute for Sustainability Leadership (UK) - assessor
    - Business & Climate Change: Towards Net Zero Emissions
    - Business Sustainability Management