



Untamed, Unrivaled

Joint Base San Antonio Geothermal



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JBSA: #1 Place to Work, Train & Live – at Leading Edge of Innovative & Joint Solutions



AF Geothermal is a Team of Teams



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Agency	Role
Host Installations	Coordinate & Assist
AF Office of Energy Assurance (AF/OEA)	Project Managers coordinating with all AF stakeholders
Defense Innovation Unit (DIU)	Contracting Officer during the Prototyping Phase
Defense Logistics Agency Energy (DLA-E)	Contracting Officer during Follow-on Production/PPA
Navy Geothermal Program Office (GPO)	Geothermal Technology SMEs
DOE Geothermal Technology Office (GTO)	Geothermal Technology SMEs & Potential Funder
Office Secretary of Defense (OSD)	Interagency Coordinator on Withdrawn Lands Issues and DOE geothermal Funding

Note: JBSA has been part of this effort since Apr 2021



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The Geothermal Journey at JBSA



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- Largest Joint Base in DoD—82k employees, 11 installations & 266 mission partners—projecting effects globally in support of our National Security
- First in the Department of the Air Force to introduce a utility-scale advanced geothermal energy system
- In Jan 2023, the Defense Innovation Unit (DIU) put a solicitation out for Mountain Home and JBSA
- DIU awarded contracts in Aug & Sep 2023
- 18 months to go from concept to contract award
- Full feasibility studies for two years, targeted commercial operations in three to five years



