



Digging Deep for GHP Installations: Update on GHP Database and Case Studies

Governor's Energy Office
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Project Scope

- Overall Goal: Understand the market potential and opportunities for Geothermal Heat Pump installations in Colorado
- Project Deliverables:
 - Create a database of all known existing GHP installations
 - Identify representative case studies
 - Develop a trade ally asset map
 - Deliver a webinar/workshop to promote GHPs

GHP Installation Summary To Date

- State Government:
 - Water Resources Board - 1200 systems
 - Key Contact: John Billophy
- Utilities:
 - Colorado Springs Utilities - 12 systems
 - Key Contact: Mark James
 - Case studies on schools, retrofit home, new home
 - Tri-State Generation and Transmission - ?? systems
 - Key Contact: Ron Ebenkamp
 - Delta-Montrose Electric Association - 500 systems
 - Key Contact: Dan McClendon
- Manufacturers:
 - Climatemaster – 500 systems
 - Key Contact: Terry Proffer, Major Geothermal
 - Water Furnace – 200 systems
 - Key Contact: David Petroy, Blue Valley Energy
 - EarthLinked Systems – 200 systems
 - Key Contact: Dean Wolfe, Johnston Supply

Next Steps

- Continue to reach out to utilities, dealers, manufacturers, distributors, and associations for GHP installation information
 - Please provide any data you have to Ed Thomas (ethomas@marketdevelop.com)
- Summarize the data in consistent format
- Identify prospects for case studies