

# Utilizing Geothermal Resources in a way that Respects and Protects Grandmother Earth – Unci Maka Iyomankal Yo

RESCo Unci Maka Iyomankal Yo or Warmth from Grandmother Earth is a team comprised of RESCo, the Rosebud Sioux Tribal utility and Environmental Energy Solutions LLC a company working on the Reservation. With over 40 years of combined experience in Energy efficiency and renewable Energy, our team leaders bring the necessary skills and experience to utilize the gift of geothermal Energy for our Tribe.

- Our team is focused on the Rosebud Sioux Tribe (RST) located in South central South Dakota including RST's Reservation and off Reservation Trust lands. We will begin in Todd County, SD, the main RST Reservation area and then scale through expanding our efforts to off Reservation Trust lands. The Reservation is uniquely positioned over an attractive geothermal heat resource and an important aquifer. The presence of both present a challenge to the Tribe on how to best utilize the gift of geothermal energy without jeopardizing the health of the Ogallala Aquifer. Our goal is to show that both objectives can be met to benefit our people and Grandmother Earth at the same time.

## Partners

- Rosebud Sioux Tribe
- Sicangu Wicoti Awayankapi Corporation (SWA)

