

RENEWELL

Director of Electrical Engineering

Renewell's breakthrough technology addresses the climate crisis head on by storing massive amounts of green power for use when it is dark or windless while simultaneously cleaning up millions of inactive oil wells in the US. We need your expertise to commercialize our prototype. This is an opportunity to be the first hire in a company that is well-funded and poised to make a powerful impact in the renewable energy and well-remediation sectors.

Position Description: We are recruiting for an expert in mechatronics - someone who will take ownership over developing and integrating the electrical subsystems of our gravity energy storage technology. The day-to-day challenges of this role will be evolving as we grow, and travel to vendors/customers/installation sites will be required. Responsibilities will include:

- System design
- Hands-on firmware development
- Electric motor design selection
- Inverters & VFD selection, programming, troubleshooting, tuning
- Energy storage integration, optimization and management
- Electrical grid interconnection and equipment
- IoT - SCADA, cellular modems, satellite data monitoring
- Internet data communications
- Team management

For further background on Renewell, please take a look at our website (renewellenergy.com) or this recent mini-documentary: <https://tinyurl.com/2p82trd9>

Compensation: Commensurate with experience

Location: California

- Frequent visits to Bakersfield to work on our pilot installation

Required skillset/experience:

- Minimum 5-10 years experience
- Exposure to firmware development
- Hands-on mechatronic product development