



Sustainable Energy

With our expertise in surveying, forestry and environment, applied GIS, UAVs, mobile mapping and high-definition LiDAR scanning, we bring together the latest technology and deep-rooted experience in energy and utility infrastructure to deliver sustainable energy solutions.

Industry Expert Support / GeoVerra's team members support the entire lifecycle of sustainable energy projects; this includes field and office support for upfront feasibility and project planning, through all phases of construction and execution, on to clean up and final commissioning. We bring over 100 years of surveying expertise and teams equipped with cutting-edge advanced technologies to deliver powerful data that drive even the biggest projects forward with speed and efficiency.

Cost Savings & Efficiency / With our extensive experience with industrial facilities, mainstream pipelines and transmission lines, we are well equipped to handle the transportation of sustainable energy products, like carbon dioxide and hydrogen. Additionally, our ongoing pre-design and construction support for solar, biomass, geothermal, hydropower, and wind projects has solidified us as a reliable and trusted partner. By actively driving efficient, timely, stress-free, and money-saving results in these industries, we are the go-to geomatics provider for sustainable energy projects.

Sustainable Energy Services

- Plans for regulatory, third-party permitting, land acquisition, construction and legal surveying
- Preliminary site survey, engineering/design support
- Line locating and crossing plans
- Earthworks and civil construction survey support
- Pile layout and as-builts
- UAV mounted imagery
- LiDAR data acquisition
- GNSS and conventional total station surveys
- Legal land surveys

Client Projects That We Support

- Carbon dioxide pipelines for enhanced oil recovery as well as permanent sequestration
- Solar and wind farms for electricity generation
- Hydrogen storage, transportation, and related infrastructure
- Renewable Natural Gas (RNG) capturing, transportation, and related infrastructure
- Biofuel facilities for the production of alternative fuel sources

For more information, visit our website or get in touch with your local office at [geoverra.com/contact](https://www.geoverra.com/contact)