

Job Title: Energy Analyst

Office Locations: Los Angeles, Pasadena, Oakland, or Remote Home Office

Verdical · (vər-dək-(ə)l) · *n.* an upward trend in positive environmental impact

WHO WE ARE

- Verdical Group is a leading sustainability consulting firm focused on decarbonizing the built environment. We've developed a nationally known brand and industry leading reputation over the past nine years since the company was founded in 2012.
- We specialize in the following services:
 - **Engineering:** energy modeling, daylight modeling, life cycle assessment, commissioning
 - **Green Building Certifications:** LEED, Fitwel, WELL, Living Building Challenge, CALGreen
 - **Sustainability Strategy:** net zero, zero carbon, program management
 - **Events:** we produce the nation's largest annual [Net Zero Building Conference](#).
- Our core values include: environmentalism, fun, inspiration, adventure, and continuous learning.
- We're a growing group of 12 team members with an aggressive growth plan to grow our revenue and team by 60% in 2021. We have 3 office locations in LA, Pasadena, and Oakland. Our LA office at the LA Cleantech Incubator (LACI) is LEED Platinum and WELL Gold certified.
- Incorporated as a benefit corporation, and a high-scoring [Certified B Corporation](#), meeting rigorous standards of social and environmental performance, accountability, and transparency.
- A 1% for the Planet [Member Company](#): we walk the talk - donating 1% of our annual revenue, not just profit, to environmental nonprofit organizations.
- Committed to antiracism: our diverse team is one of our greatest assets.
- Visit us at www.verdicalgroup.com to learn more, and watch our About Us video [here](#).

WHO YOU ARE

- You have a passion for transforming data into a communication tool to advocate for sustainable building design.
- You want a job where you can quantify the amount of CO2 reduced, avoided, or mitigated by your work.
- An all-star talent who wants to work as part of a highly respected and growing team.
- You are committed to making a positive social and environmental impact on the world through your work at VG. You will be evaluated quarterly on your performance and progress in these areas.
- An inspired change maker who wants to work in a fast-paced start-up environment.
- A strong business writer and verbal communicator with strong attention to detail and flawless follow-up.
- You enjoy working on projects for corporate clients such as NASA, Google, General Electric, and LAX.
- You thrive in an environment where you're surrounded by likeminded, passionate sustainability professionals who are working to make a positive impact on the world.

REQUIRED QUALIFICATIONS

- Successful candidates will have the desire and ability to quickly learn and support a wide variety of green building services including: energy modeling, daylight modeling, net zero and zero carbon design, carbon analysis, building code compliance, and life cycle assessment.
- **Minimum 2 years of energy modeling experience using IES VE.**
 - o Applicants will be expected to showcase their IES VE experience through their project experience
- Minimum 1-2 years of daylight modeling experience using tools such as LightStanza or Radiance
- Software experience with other energy modeling tools, such as OpenStudio, and the Microsoft Office Suite.
- Bachelor's degree in engineering, architecture or a related field
- Ability to read architecture, mechanical, plumbing, electrical and structural drawings.
- Knowledge of LEED and ASHRAE 90.1 modeling requirements.
- Technical knowledge of heat transfer, thermodynamics, building science, HVAC, central plant design, and refrigeration.
- We welcome applicants of all backgrounds and encourage potential candidates to apply even if you do not meet all of the required qualifications outlined above.

PREFERRED QUALIFICATIONS (NOT REQUIRED)

- Engineer In Training (EIT) certification
- LEED BD+C credential
- Expertise in multiple green building rating systems: LEED, Zero Energy, Zero Carbon, etc.
- Data analytics experience
- Python scripting
- Life Cycle Assessment (LCA) & Life Cycle Cost Analysis (LCCA) experience
- BIM / Revit modeling experience
- Energy audit experience

COMPENSATION & BENEFITS

- Full time exempt salary position
- Compensation commensurate with experience
- 100% company paid health insurance (gold level PPO) and dental insurance
- \$750/year continuing education stipend
- 100% firm paid credential exams and renewal fees
- \$100/month pre-tax cell phone benefit
- \$100/month pre-tax commuter benefit for reducing our carbon footprint if you do not drive to work
- IRA (after one year of employment)
- Paid Time Off (PTO) for vacation and sick days + unpaid time off available for high performers
- 9 paid annual company holidays
- Flexible office schedule (our team mostly works remotely, from home offices, at this time)
- Attend industry conferences and events including VG's Net Zero Conference
- A career pathways program with quarterly meetings to discuss career goals and personal growth.
- Great company culture that builds in full team time for things like Earth Day volunteering, café meetups, great outdoors hiking adventures, Dodger games, annual holiday dinner, retreats, and VG University.

APPLY

- Send an email with both PDF cover letter and resume attached to: applicants@verdicalgroup.com
- Title both the combined PDF and the email "Energy Analyst_[Your Name]"
- We look forward to hearing from you!