



Sustainability for a Connected Future

Research Analyst, Sustainability Criteria Development

- Full-time (USD \$72k - \$108k/year)
- Fully remote (Home Office in Washington DC area preferred)
- FLSA Exempt in U.S.
- Reports to Director, Sustainability Criteria Development

ABOUT GLOBAL ELECTRONICS COUNCIL

The Global Electronics Council (GEC) is a mission-driven non-profit launched in 2006 dedicated to creating a more just and sustainable world. Our focus on electronics is due to our recognition that electronics have become increasingly pervasive, finding their way into products within our home, car, clothing, toys, and even the watches we wear. While the technologies that rely on electronics can provide tremendous societal good, they are also the source of significant negative environmental and social impacts. GEC acts as the fulcrum point between the institutional purchasers who buy electronics and the manufacturers who produce them.

We support large-scale purchasers, both public and private, with tools and resources. By deciding to buy sustainable technology, institutional purchasers leverage their purchasing decisions towards creating a more sustainable and just world. We are also committed to ensuring that sustainable IT products from micro, small and medium enterprises (MSMEs) are highlighted to purchasers globally and that MSMEs are a part of the global technology supply chain.

GEC manages ecolabels to assist purchasers in identifying credible sustainable technology products and services. GEC's EPEAT ecolabel is the leading Type 1 ecolabel covering products and services from the technology sector. It offers purchasers access to more products from a broader range of manufacturers, including MSMEs, than any other comparable ecolabel.

POSITION DETAILS

The Research Analyst position is a vital member of the Criteria and Category Development team at GEC and is responsible for researching and analyzing the life cycle environmental and social impacts of electronic products and developing associated work products, including reports, environmental performance metrics, and tools that quantify the benefits of sustainable and circular technology products and services. This position also conducts market analysis of technologies and sectors to broaden GEC's mission impact and collaborates with GEC staff to communicate and develop resources for purchasers on the life cycle impacts of electronic products and the benefits of sustainable design, manufacturing, and circularity initiatives.

RESPONSIBILITIES

The Research Analyst position is responsible for executing multiple research projects fundamental to GEC and the EPEAT ecolabel and presentation of the findings through reports, presentations, and other communication methods.

- **State of Sustainability Research** is the foundation of GEC criteria development for the EPEAT Ecolabel and other initiatives. The Research Analyst will lead the research and analysis of the life cycle environmental and social impacts of electronic products and services from raw material extraction to component manufacturing, product use, and product reuse and recycling. The research focuses on four sustainability impact priorities -- climate change, circularity, chemicals of concern and responsible supply chains – and strategies that electronic manufacturers can implement to reduce identified impacts. This position also presents the research and analyses in reports, fact sheets, and presentation formats for internal and external audiences.
- **Business Cases** explore potential new categories for EPEAT and other opportunities for GEC growth to further its mission impact. The Research Analyst will conduct market research and assess sustainability impacts of new products and sectors to identify opportunities for the EPEAT ecolabel or other GEC engagement that can contribute to the sustainability journey and improvement in the sector.
- **Environmental Benefits Calculators** estimate the environmental benefits of purchasing products that conform to EPEAT, allowing GEC, EPEAT, and purchasers to document the value of purchasing EPEAT-registered products and celebrate contributions to sustainability metrics. The Research Analyst position will support the development and revision of benefits calculators to reflect updated criteria and new product categories. This includes the assessment of EPEAT criteria, identifying data sources, building assumptions, and designing approaches to estimate benefits.
- **Low Embodied Carbon Products** are essential to reduce the life cycle greenhouse gas emissions (GHG) of ICT products. EPEAT introduced a methodology and thresholds for GHG emissions for its Photovoltaic Module and Inverter (PVMI) product category in 2023. The Research Analyst will assist in research and data collection for use in extending low embodied carbon criteria to EPEAT's ICT products.
- **Criteria Development and Maintenance** is the core function of the team. This position will support criteria development and maintenance by conducting periodic reviews of the EPEAT Registry to assess level of criteria uptake and supporting stakeholder discussions as needed.

QUALIFICATIONS

- Master's or PhD degree in sustainability or engineering field.
- 3 - 5 years of experience conducting research and analysis on sustainability issues with a focus on life cycle assessment, materials, and/or circularity.
- Work in or understanding of electronic products and the supply chain.
- Familiarity with Product Carbon Footprints, LCA software and databases (e.g., SimaPro, ecoinvent) and standards, is preferred.
- Strong computer skills relevant for data analysis as well as experience with Excel, PowerPoint is preferred.
- Outstanding research, analytical, and verbal and written communication skills.

- Understanding of research methods and documentation.
- Ability to work independently and as part of a multi-functional team.

Benefits: GEC recognizes, supports, and invests in our employees and we offer outstanding benefits:

- Comprehensive health coverage (medical, dental, and vision)
- 401(k) retirement savings plan fully vested upon enrollment
- Flexible work hours and focus on work/life balance
- Professional development benefit
- Three weeks vacation per year
- Generous holiday leave (including one week off for Spring Holiday and two weeks off for Winter Holiday)
- Stretch Fridays (every third Friday of the month off)

Application Process: Submit a résumé and a cover letter *specifically focused on your qualifications for this position* to Ms. Julia Bulfin: jbulfin@gec.org. Include in your cover letter details demonstrating competencies and qualifications listed above.

Equal Employment Opportunity and Diversity, Equity and Inclusion at GEC: Applicants and employees will be free from discrimination based on characteristics protected by federal, state or local law such as race, religion, color, national origin, marital status, age, sex, sexual orientation, gender, gender identity, genetic information, veteran status, and disability.

GEC understands the importance of maintaining a diverse, inclusive, and equitable workplace founded on respect and a shared commitment to sustainability. It is our belief that having a diverse and inclusive workforce is critical to our success, including our ability to attract and retain employees, ensure our employees thrive, and to better serve our mission. We embrace and encourage our employees' differences in age, color, disability, ethnicity, family or marital status, gender identity or expression, language, national origin, physical and mental ability, political affiliation, race, religion, sexual orientation, socio-economic status, veteran status, and other characteristics that make our employees unique.