Washington University in St. Louis

Climate and Energy Data Analyst

http://jobs.wustl.edu **(Job ID 45279)**

Position Summary

This is for a term-limited position of up to 12-months, to support a range of activities supported by Bloomberg Philanthropies. The Climate and Energy Data Analyst will provide computational and analytic support to Washington University and the City of St. Louis's Office of Sustainability and Building Division, helping to advance regional carbon reduction goals through energy efficiency and renewable energy procurement.

Key Responsibilities

1. Work with the Assistant Vice Chancellor for Sustainability, staff from the City of St. Louis, and other partners including the US Green Building Council Missouri Gateway Chapter to support energy efficiency in the building sector by analyzing energy benchmarking data, reviewing draft policies and plans, and supporting the development of a data visualization platform. Support additional City of St. Louis goals through the American Cities Climate Challenge.
2. Collect and analyze data to support decision-making, benchmarking, and goal-setting for energy efficiency, renewable energy procurement and carbon reduction goals. Develop compelling data visualizations and materials to support the programmatic goals of the spring 2020 Midwest Collegiate Climate Summit, as well as a Fall 2019 St. Louis regional cross-sector forum on climate change.
3. Participate on the OneSTL Energy & Emissions working group with regional collaborators to coordinate and advance regional climate change mitigation goals and activities. Participate in team meetings, share best practices, develop new resources, increase collaborations, and amplify impact of concurrent climate change related efforts.
4. Work with faculty, administrators and students in coursework and co-curricular activities related to advancing climate change efforts in the City of St. Louis and St. Louis region.
5. Perform other duties as assigned.

Required Qualifications

- Bachelor's degree in engineering, business, economics, environmental planning or a related field with two years related experience.
- Experience working with software tools, applications and analyses relevant to the energy industry and carbon accounting.

Preferred Qualifications

- Master's degree in engineering, environmental science or business administration.
- Excellent team and service orientation with proven oral and written communication skills.
- Ideal candidate will have proven ability to work directly with cross-sector partners, faculty, researchers, students and other technical experts.
- Strong quantitative skills, including a high degree of competence with data analytics tools, including advanced Excel skills, Python, Tableau, and others.

- Knowledge of the energy sector, building sector, carbon accounting, and climate change mitigation strategies.
- Ability to translate technical data to non-technical audiences through effective data visualization and written executive-level summaries.
- Graphic design competencies related to laying out documents and presentations, specifically with the Adobe Creative Suite, is preferred.
- Ability to work with and effectively tailor communications to people with a diversity of backgrounds, perspectives, and needs.
- Demonstrated sensitivity, knowledge, and skills for navigating issues of power, privilege, identity, racial equity, and cultural humility. Ideal candidate will have proven ability to work with a diverse group of cross-sector stakeholders, as well as higher education stakeholders, including executive leaders, faculty, staff, and students.
- Excellent problem-solving ability.
- Capable of identifying and effectively utilizing available resources to drive high-quality outcomes.
- Calm and solutions-oriented in high-pressure situations.

Compensation

The hiring range for this position is $44,987 - $57,369 annually.

This position is eligible for full-time benefits. Please click the following link to view a summary of benefits: https://wustl.box.com/s/8wkhs25yssf0775x9d6nd6vqa7obpth7

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