

Supply Chain Sustainability Program Manager

Job Description

The Supply Chain Sustainability Manager at Google is responsible for the environmental data tracking of company supply chain operations. This includes leading initiatives to integrate sustainable practices, implementing carbon accounting strategies, and promoting ethical sourcing. Through collaboration with internal teams and external partners, the Supply Chain Sustainability Program Manager ensures that the company upholds its environmental commitments.

Salary

Entry — \$83,000

Middle — \$150,000

Top — \$350,000

Core Tasks

- Develop and implement sustainability strategies specific to supply chain operations, particularly within Google's global network of data centers.
- Monitor and analyze data center operations to identify opportunities for optimizing energy efficiency and reducing carbon emissions.
- Collaborate with cross-functional teams to drive sustainable practices across the supply chain.

Workplace / Environment

- Work hours**
Approx. 40 hours/week
(At key milestones, overtime work may be required to meet deadlines)
- Environment**
Typical **office or work from home**
- Travel**
Within the **state or regional area** of operations.

Education / Prerequisites

Licensing

Nothing specific, but LEED AP, CSCP (Certified Supply Chain Professional), or similar are advantageous

Education Level

Bachelor's degree in Environmental Science, Engineering, Supply Chain management is recommended, but not required.

Pre-Job Preparation

Prior experience in supply chain sustainability, renewable energy procurement, or environmental management is recommended.

Experience

Soft Skills

- Leadership
- Communication
- Analytical Mindset
- Adaptability

Technical Skills

- Data Analytics
- Knowledge of renewable energy technologies
- Familiarity with new and changing regulations
- Proficiency in carbon emissions calculations



Career Path: Marti Emborg

About Me

**Supply Chain Sustainability Program
Manager at Google**

BA- Economics/Apparel Merchandising at
Washington State University

High School Life

"I took all AP classes, I took band, I was lumped in with the smart kids... Of the people I hung out with, many of them were valedictorian, perfect scores on SATs, ACTs... I was a little more laid back. Maybe even a bit of a class clown!"

Towards College

"When I left high school, I honestly wasn't sure what I wanted to do. I went through the list of majors my college offered, and I stopped on the As, which was Apparel Merchandising! Once I got to college I ended up adding Economics as well. Overall I would say I was pretty unsure of my path, so I'm surprised that this is where I ended up- In sustainability- but I'm delighted that my path led me here."

Into the Real World

"During college, I worked in Idaho at Macy's, and also on the side as a tutor. When I got out of college, I did a retail internship for a small clothing company, which led me to chase and JP Morgan. I did investment banking, I had some investment licenses in my early 20s. Then I did corporate finance for Nordstrom. I had initially wanted to go into the buying/retail world, but after working there for some time, I realized this wasn't much of a passion for me. Moving from Panasonic, then Google, and finally AWS, I picked up skills for sustainability, supply chain management, as well as the fundamentals for data analytics."

What does a Supply Chain Sustainability Program Manager do?

"We do K-12 educational architecture, as well as higher education. I'm in charge of the sustainability development in all the designs we produce, as well as ensuring that the firm is informed of all the latest developments in the world of architecture and sustainability. Aside from being director, I'm also a project architect, so I get to run my own designs as well."

Pros

- There's lots of pros! It's a very interesting space, obviously I have a passion for sustainability, so I love being able to impact that on a broader scale.
- Because of competition among firms, the sustainability impacts I make will be magnified across other companies, and it really does feel like what you do makes a meaningful impact, even if our jobs are small within the company.

Cons

- There is a lot of ambiguity in what we do. The whole field is new, and policies and regulations aren't quite in place yet. For things like carbon accounting, there isn't a standardized process, so we have to go out and make them ourselves. These things take many iterations to work through and around, but it can be both challenging and rewarding to be in that space.

Fieldwork

- "I'm in the supply chain sustainability group. I'm a program manager supporting the carbon footprinting team, which is set on determining Google's Scope-3 emissions for their technical infrastructure within the cloud. We determine current and future forecasting using different types of lifecycle assessments."

Office Work

- "I'm on a fairly small team, I'm currently mostly hybrid/remote for my current work structure. I go into work a couple times a week, but it's not really mandated because I'm the only member of my team based in Washington! However, I do think that Google does a really good job of fostering healthy work/life balance, creating a community and culture that you can be proud to be a part of."

Skills

- "I've found that if you're good with data, that's transferrable to any field, occupation, or just anything that you do. Knowing how to analyze and extract information from large datasets, to tell a story with it, that's been very handy at every job I've worked."
- "Don't be afraid to Google what you're interested in, and learn some new skills. I had to pivot in my career more than once. And of course, online classes can be an amazing way to pick up new skills on your own time."

Education/Experience

- "There's a lot of different routes that a person can take, and it's okay to leer off that path and do something that doesn't seem to be related to your end goal. Don't get tunnel vision!"
- "I wanted to be a doctor- a neurosurgeon- I was quite good at math and science, but Organic Chemistry really turned me off of that path, but I'm so glad I ended up where I am now. Again, you really shouldn't be too prescriptive about the path you take."

The Future of Supply Chain Sustainability

"AI is and will continue to have a **significant impact on my work** in the future. A key part of my team's responsibilities involves calculating the emissions associated with operating Artificial Intelligence. There are **clear correlations between compute power and emissions**, and there's also potential to use AI to develop more sophisticated carbon models. Much of our work, including mine and my team's, is quite manual and highly specific. Automation would be challenging because it often requires human judgment to make decisions that AI might not yet be capable of."

About Sustainability Ambassadors

We are here to **RAPIDLY ADVANCE A SUSTAINABLE FUTURE**. Empowering **YOUTH** to catalyze community sustainability, **TEACHERS** to integrate rigor with relevance for real-world impact, **COMMUNITY** to drive collective impact.

We support a year-round training program for over 60 highly motivated middle and high school youth, a Teacher Fellows Program, City-County CAP internships, and college-level interns, and work with hundreds of educators to design new models of problem-based, place-based learning around **a shared vision of educating for sustainability**.

Your Green Jobs Future

Ready to explore your future in green jobs? Use [Map your Career](#) to map your trajectory!

Find career opportunities near you now! Use [Career Connect - Washington's](#) tool to find programs to build your career skills.

Interested in a future in solar? Take a look at the [Solar Jobs Census](#) to track solar job growth nationwide.

Explore [RVC's opportunities](#) to work with organizations led by communities of color.

Dive into the [Center of Excellence for Clean Energy's](#) robust career tools in the sustainable energy sector.

Grow your professional sustainability skillset with the [Seattle Youth Good Program](#).

See Seattle's [Clean Energy Resources Map](#) to examine what the city is planning for a greener energy future.

Check out the [U.S. Green Building Council](#) to explore the sector's current opportunities. :

Funder Acknowledgement



King County

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Wastewater Treatment Division

