

Giana Amador

Utility player on carbon removal science, policy, and advocacy

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PROFESSIONAL EXPERIENCE

Carbon180 — Co-founder & Managing Director

MARCH 2015 - PRESENT

Policy & Advocacy

- Led the organization's federal policy development and advocacy around soil carbon and other land-based carbon removal approaches, including drafting policy recommendations, working with Congressional staff to advance and pass bills, hosting events, and collaborating with partners
- Testified before the House Natural Resources Committee on carbon removal's role in meeting net-zero targets
- Developed the first-ever set of transition recommendations on carbon removal, managing stakeholder research, technical analysis, literature review, writing, and publishing
- Partnered in the development and execution of policy campaigns, resulting in the launch of a National Academies of Sciences report on negative emissions technologies and the inclusion of direct air capture in the FUTURE Act
- Created core policy-communications products, including reports, white papers, events, blog posts, website content, and policy newsletters to build Carbon180's brand with key audiences
- Served as a key philanthropic advisor, supporting the creation of a \$10M pooled fund for carbon removal policy

Strategy & Management

- Oversaw an annual organizational budget of \$2M
- Led the organization's annual strategic planning process, garnering input and buy-in from Carbon180 staff, advisors, and board of directors
- Amplified fundraising through donor engagement and grant writing, resulting in an annual revenue increase of ~\$1.5M/yr
- Established organizational protocols for project management, deliverable creation, team communication, and operations
- Spearheaded the creation of organizational principles on diversity, equity, and inclusion

American Jobs Project — Researcher

AUGUST 2015 - DECEMBER 2015

- Worked in a team to produce state-specific policy and technology roadmaps to foster advanced & renewable energy jobs
- Researched and evaluated best practices pertaining to innovation ecosystems, access to capital, workforce development, and regulatory policy

Berkeley Roundtable for the International Economy — Researcher

AUGUST 2015 - DECEMBER 2015

- Investigated clean energy transitions in states within the U.S.
- Compiled and articulated data on energy resources, generation, and policies
- Evaluated the effects of local and state politics on energy mixes

EDUCATION

B.S. Environmental Economics & Policy
B.S. Society & the Environment
UC Berkeley 2012-2016
GPA: 3.83

PUBLICATIONS

The Goddard Project (forthcoming).
Carbon Dioxide Removal Primer
[Author, Status of and Opportunities for CDR Policies chapter]

Carbon180 (2020). **Transition Book: Priorities for Administrative Action on Carbon Removal in 2021+**. [Lead author]

Carbon180 (2020). **Rooted in Resilience: Investing in America's Lands and Communities for a Green Recovery**. [Lead author]

Carbon180 (2020). **Leading with Soil: Scaling Soil Carbon Storage in Agriculture** [Lead author]

Sanchez, D. L., Amador, G., Funk, J., & Mach, K. J. (2018). **Federal research, development, and demonstration priorities for carbon dioxide removal in the United States**. *Environmental Research Letters*, 13(1), 015005. doi:10.1088/1748-9326/aaa08f

New Carbon Economy Consortium (2018). **Research Roadmap for a New Carbon Economy**. [Contributing author, all chapters]

Carbon180 (2017). **Carbon Removal Policy: Opportunities for Federal Action**. [Contributing Author]

UNEP (2017). **The Emissions Gap Report 2017**. [Contributing author, chapter 7]