



JESSI EIDBO, AICP

Director of Engagement
CARBON SOLUTIONS LLC

PROFILE

Jessi Eidbo is the Director of Engagement at Carbon Solutions, a mission-driven, fast-growing business focusing on low-carbon energy Research & Development and Software & Services. Jessi is energized by community-led development processes that seek to interrogate when, how, and under what conditions various decarbonization technologies can best achieve a range of benefits for local communities, in addition to the crucial mitigation of increasing global greenhouse gas emissions. This work dovetails the desire to better understand the implications of both site-level and infrastructure design decisions, as well as siting locations, for both communities and the energy system.

Jessi brings over half a decade of varied, practical experience in renewable energy and decarbonization technologies deployment ranging across sectors, from non-profits to municipal and government actors, as well as across technologies and outreach tactics. Jessi is also an AICP-certified planning professional and has volunteered as the Secretary-Treasurer for the American Planning Association's Sustainable Communities Division since 2021.

CONTACT

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CARBON SOLUTIONS LLC Website:

www.carbonsolutionsllc.com/

EDUCATION & TRAINING

M.A. | Urban & Regional Planning | Minor: Geographic Information Systems (GIS)

University of Minnesota, Humphrey School of Public Affairs | 2016–2018

B.Sc. | Major: Environmental Sciences, Planning, & Policy | Minor: Chinese

University of Minnesota, Twin Cities | 2013 - 2016

PROFESSIONAL EXPERIENCE

Director of Engagement | CARBON SOLUTIONS LLC | 2024–Present

Lead and develop work at the intersection of community impacts and decarbonization technology deployment with a focus on understanding community benefits associated with various energy infrastructure siting and development initiatives.

Land-Smart Clean Energy Manager | Clean Air Task Force | 2023–2024

Led program on nexus of landscape-level planning efforts to deploy clean energy solutions and land systems, including programmatic strategic plan and funding.

Research Scientist and Planning Specialist | CARBON SOLUTIONS LLC | 2022–2023

Investigated social, physical, and environmental implications of various decarbonization technology solutions with a focus on planning and siting. Worked collaboratively to deploy novel software to assess opportunities for decarbonization.

Senior Climate Change Data Analyst | Hennepin County Public Works | 2021 –2022

Senior Research Analyst | Great Plains Institute | 2020–2021

Research Analyst | Great Plains Institute | 2018 - 2020

GIS and Planning Assistant | Great Plains Institute | 2017 - 2018

GIS Researcher | Center for Urban and Regional Affairs (CURA) | 2016 - 2018

CERTIFICATIONS

- American Institute of Certified Planners (AICP) Professional Certification | 2021

VOLUNTEER WORK

- Peer Reviewer, Department of Energy, Solar Energy Technologies Office (SETO), Systems Integration Portfolio | 2024
- Advisory Board Member, PV- SUCCESS | 2023 - Present
- Secretary-Treasurer, American Planning Association, Sustainable Communities Division | 2021 - Present

SELECTED PRESENTATIONS AND PUBLICATIONS

- Sale, K., Bennett, J., Eidbo, J., Gilhooley, C., Harrison, A., Lubeck, V., Middleton, E. Rodriguez, D., Talsma, C., Taylor, J., Middleton, R. (2024). Finding New Opportunities for Carbon Capture with CO2NCORD. 10.31224/3642.
- Middleton, E., Eidbo, J., Gilhooley, C., Grant, S., Henao, S., Lubeck, V., Mayer, A., Middleton, H. (November 2023). "Advancing Community-Driven Deployment of Carbon Management Technologies: Evaluation of Roundtables in Louisiana and Lessons for Future Engagement."
- Bennett, J., Ogland-Hand, J., Middleton E., Eidbo, J., Prorok, M., Ross B., Yaw S., and Middleton R. (January 2023), "The transmission ramifications of social and environmental siting considerations on wind energy deployment," <https://www.frontiersin.org/articles/10.3389/fenrg.2022.1040957/full>
- Eidbo, J., Alexander, B., Finis, A. Community Climate Action Toolbox. American Planning Association, National Planning Conference, April 2024, Minneapolis, MN, U.S.
- Eidbo, J., Climate Action for Local Governments, Growing Sustainable Communities Conference, October 23 - 24, 2019, Dubuque, IA, U.S.
- Eidbo, J., Economic Impacts and Opportunities of Regional CCUS Pipeline Corridor, Regional Carbon Capture Coalition Meeting, September 2019, Santa Fe, NM