Brooklyn N. Saylor

Manager, ESG and Sustainability Group
Senior Project Manager

Ms. Saylor joined Sonoma Technology in 2024 as the Manager of the Environmental, Social, and Governance (ESG) and Sustainability Group. She has 13 years of experience in project management and environmental compliance. She specializes in carbon reduction, net-zero planning, greenhouse gas (GHG) accounting, decarbonization strategies, investment planning, and supply chain audits across state, federal, and global frameworks. Ms. Saylor is dedicated to driving impactful sustainability initiatives and advancing decarbonization efforts across industries.

Ms. Saylor has supported GHG regulatory reporting and compliance programs for major California oil and gas producers for the past 6 years, ensuring compliance with evolving regulations like the California Air Resources Board's (CARB) Mandatory GHG Reporting Regulation (MRR) and the U.S. Environmental Protection Agency's (EPA) Greenhouse Gas Reporting Program (GHGRP). She played a key role in ensuring data quality, accurate emissions quantification, and the successful third-party verification of emission inventories.

Education
- MS, Environmental Policy and Management, American Public University
- BS, Environmental Management, Columbia Southern University

Memberships
- Western States Petroleum Association
- Air and Waste Management Association

Ms. Saylor led global supply chain carbon audits for a major manufacturing client, managing Scope 3 assessments, carbon reduction evaluations, cost-benefit analyses, and the development of feasibility and implementation plans. She provided actionable recommendations for carbon insetting investments to mitigate supply chain emissions.

Ms. Saylor supported a corporate carbon assessment program for a large agricultural company, focusing on Scope 1 and 2 carbon accounting in line with the World Resources Institute's GHG Protocol. She developed science-based targets for carbon reduction under the Science Based Targets initiative (SBTi), identifying carbon sequestration and reduction opportunities to help the company meet its Net Zero goal.

Ms. Saylor is highly skilled in emissions forecasting within global frameworks such as The Sustainability Accounting Standards Board (SASB) and The Carbon Disclosure Project (CDP). She supported a major tech manufacturing company with its SASB and CDP reporting program, tracking year-over-year emissions variations, benchmarking reduction progress, and conducting quantitative forecasting across industry sectors.

Ms. Saylor managed three Phase One air quality studies for California's clean renewable hydrogen energy transport system, which aims to decarbonize the state's energy sector while driving economic growth and job creation, as endorsed by the California Public Utilities Commission (CPUC). She analyzed the potential changes in NO_x and GHG emissions from hydrogen use compared to traditional fossil fuels. Collaborating with professors from the University of California, Irvine, she developed hydrogen-specific emission factors and methodologies for quantifying emissions from hydrogen combustion processes. This pioneering work contributed to advancing standardized methods for assessing and regulating hydrogen emissions, supporting hydrogen's role as a key renewable fuel for decarbonization.

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