

# Kavan Motazedi

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**Kavan Motazedi**  
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Kavan is a Director of Decarbonization overseeing the technical team at Modern West Advisory Inc. With a Ph.D. in chemical engineering specializing in energy and environmental systems analysis, his expertise lies in developing greenhouse gas (GHG) quantification and life cycle assessment analyses and methodologies. Kavan has extensive experience in sustainability consulting and has successfully contributed to developing GHG emissions inventories, carbon offset projects, and life cycle assessment analyses across diverse industries. His proficiency extends to assisting clients in formulating effective decarbonization strategies and ensuring alignment with standards and frameworks such as CDP and TCFD. Additionally, Kavan has experience conducting GHG emissions inventory verifications, teaching life cycle assessments, and providing critical reviews of life cycle assessment studies. Kavan has supported a number of leading North American organizations with limited assurance-ready quantification of Scope 3 GHG emissions.