5. **Process Innovations**: Adopt new technologies and processes such as carbon capture, utilization, and storage (CCUS) or novel chemistries like carbon-cure technologies that mineralize CO2 during the curing process.
6. **Renewable Energy Transition**: Transition energy sources to renewable or less carbon-intensive options to power production facilities.
7. **Supply Chain Optimization**: Ensure that the entire supply chain, from raw material extraction to distribution, is optimized for minimal carbon emissions.
8. **Stakeholder Engagement and Policy Advocacy**: Engage with industry stakeholders, policymakers, and communities to promote supportive policies, share best practices, and encourage the adoption of green cement.
9. **Monitoring, Reporting, and Verification (MRV)**: Develop robust systems for tracking progress against emission reduction targets and reporting transparently to stakeholders.
10. **Research and Development**: Encourage innovation in the cement industry to discover and implement new methods of production, alternative materials, and carbon capture technologies.

These steps should be customized to the specifics of each cement production facility, considering its size, location, and current technology level. They must also align with the Prolific Fund's Governing Principles, ensuring that the methodology contributes to environmental impact reduction, community engagement, and alignment with broader sustainable development goals.