



**ANTHONY LOPEZ**

**Anthony Lopez is a Senior Researcher at the National Renewable Energy Laboratory (NREL), where he has been a leading force in geospatial computational modeling for over a decade. His work focuses on developing innovative models to address real-world challenges in energy deployment, land use, wildlife mitigation, and siting broadly.**

**Lopez has played a pivotal role in shaping NREL's research efforts, co-founding key programs such as the National Solar Radiation Database and the Renewable Energy Potential (reV) Model (R&D100 winner), both of which have significantly advanced the field of renewable energy analysis.**

**A dedicated leader in the field, Lopez has been honored with the "Most Promising Scientist" award by Great Minds in STEM, a recognition given to top scientists and engineers from the Hispanic community across the United States. His research has been instrumental in evaluating how local siting constraints influence national renewable energy potential, helping to shape strategies for achieving long-term energy goals.**

**Anthony Lopez has authored or coauthored over 60 highly cited publications, including journal papers, lab reports, and congressional reports. He is a frequent speaker on the intersection of geospatial analysis, policy, and energy systems, offering critical insights into the future of wind, solar, and transmission infrastructure development. His work continues to push the boundaries of how spatial intelligence and computational modeling can inform energy decision-making at both local and national scales.**

**Anthony Lopez holds a Bachelor Degree in Geography from the University of Northern Colorado and a Masters in Geographic Information Science from the University of Denver.**