

SERA ENERGY BIOS

Lisa A. Skumatz, Ph.D., Principal / President SERA: Dr. Skumatz is Principal of Skumatz Economic Research Associates. An economist, she has more than 30 years of experience in energy evaluation. For energy utilities, regulators, and states, she has provided detailed research and publications on best practices in evaluation methods for impact, attribution / net to gross, measure lifetimes, and non-energy benefits (NEBs) work. She is nationally known and much-cited for her pioneering and exhaustive work in NEBs and is nationally recognized in measure lifetimes (EULs). She is the statewide Evaluation Oversight Administrator for the State of Connecticut, and also provides peer review / best practices oversight for portfolio evaluation. She has expertise in behavioral programs, including design and evaluation work. Dr. Skumatz developed the research plan, sampling, survey instruments, and analysis matrix for the analysis for the portfolio of residential, commercial, and renewables programs for a large northeast energy agency and has specialized work in identification and treatment of survey bias. She is a skilled and experienced facilitator of focus groups and stakeholder meetings. Dr. Skumatz has taught workshops and trainings in program evaluation at utilities and conferences around the country, and has published more than 145 papers in energy evaluation topics

Dana D'Souza, Senior Energy Consultant / Project Manager: Dana D'Souza, has over 9 years of experience with SERA, and has conducted process evaluations, market progress research, NEB analysis, and detailed interview work for energy clients across the nation and internationally. She has conducted detailed process / NTG / NEB telephone interviews with participants and non-participant homeowners, builders, and other stakeholders for projects in California, Colorado, Rhode Island and other states / utilities and for a large commercial and industrial energy efficiency rebate program for a client in NY, and elsewhere. Ms. D'Souza has conducted work in DSM program tracking and evaluation, and conducted field and phone research on energy decision-making / program options / preferences. She has analyzed the pros and cons of alternative policies and programs, identified the attributable effects, conducted and analyzed large-scale surveys and data.

Michael Santulli, Energy Analyst / Leed Associate (GA): Mr. Santulli has strong statistical and analytical capabilities and has conducted work in surveys, measure lifetimes, non-energy benefits, and estimating job-creation impacts for energy efficiency clients around the country. He just recently completed work for a Northeastern utility, conducting detailed NEBs estimating both program-wide, and for a variety of specific measures so the updated information can be incorporated into the utility's TRM and benefit-cost equations for the programs. For two recent projects, he used a detailed third-party input-output model to estimate the job creation and direct / indirect / induced economic effects for programs in the States of Illinois, Rhode Island, and National impacts. He has conducted work on measure lifetimes for measures in multiple states, using survey data on censored failures and retained measures to develop the hazard function and the median lifetime estimates for clients in the Northeast and Midwest. Mr. Santulli holds a degree in Environmental Studies from CU-Boulder, and holds LEED Certification.