

Zachary (Zak) Suttle

88 Pine St, 10th Floor, New York, NY 10005

zak.suttle@ethree.com

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

New York, NY

Director

Zak Suttle joined E3 in 2021 as a Director in the New York office. He supports E3's electrification and DER practice areas, applying his experience developing clean energy programs with city and state governments, utilities, and large energy users. He focuses on practical solutions that reduce greenhouse gas emissions, deliver bankable energy and demand savings, increase resiliency, and capture the full benefit of new energy resources, management tools and emerging markets.

Zak came to E3 from Willdan, E3's parent company, where he was a Vice President of Corporate Business Development in Willdan's Lower Manhattan office. Prior to Willdan, Zak was Risk Manager for a boutique environmental consultancy in New Jersey.

Relevant Project Experience:

- **New York City Department of Citywide Administrative Services (DCAS), Local Law 97 Implementation Action Plan, 2020-2021.** Project manager for the development of NYC's action plan to achieve its LL97 mandated emissions reductions, meet other near-term policy mandates and commitments (e.g., 100% renewable electricity, 20% energy reduction), and establish a trajectory beyond 2030 that is necessary to meet the longer-term mandates and commitments (e.g., 80x50 and carbon neutrality).
- **New York State Energy Research and Development Authority (NYSERDA), Clean Energy Fund (CEF) Commercial Programs, 2016-2019.** Launched and led the early development of two CEF Commercial programs: Real Time Energy Management (RTEM) Program and Commercial Tenant Program (CTP). Both programs currently exceed goals for energy savings, carbon reductions, and leveraged funding.
- **Con Edison and NYSERDA, Indian Point Energy Center / Demand Management Program, 2015-2017.** Marshalled team of building efficiency professionals to identify over 28MW of summer peak demand reduction projects in New York City, which represented 140% of Willdan's contract target in 50% of the contract term.
- **NYSERDA, Buildings and Industrial and Process Efficiency Outreach, 2010-2016.** Led strategic initiative that expanded statewide outreach, market engagement, marketing, and education support services for NYSERDA commercial energy efficiency programs. Managed \$15M+ budget and 30-person team of energy engineers and technical outreach professionals who identified and delivered building efficiency projects representing more than 240 gigawatt-hours of annual electric savings and 155,000 dekatherms of annual natural gas savings.

WILLDAN GROUP, INC.

New York, NY

Vice President

2017 - 2021

- Leads growth and business development strategy on East Coast to achieve target of 25% CAGR

- Capture and Proposal Manager for key, strategic pursuits:
 - NYC Local Law 97 Implementation Action Plan (2020; first of its kind, landmark project)
 - NYCHA Design-Build for Electrification of Building Heating Systems (2020; company's largest D/B pursuit)
 - DC DGS Energy and Utility Management (2019)
 - Con Edison EE, Non-Wires, and Non-Pipes Implementation (2016-present)
 - NY Prize Community Microgrid Competition (2015; company's first microgrid analysis projects)

WILLDAN ENERGY SOLUTIONS, INC.

New York, NY

Director

2015 - 2017

- Launched and led the early development of two NYSERDA Clean Energy Fund programs - Real Time Energy Management Program and Commercial Tenant Program – which exceeded all energy savings, carbon reductions, and leveraged funding goals
- Marshalled team of building efficiency professionals to deliver over 28MW of summer peak demand reduction projects for Con Edison and NYSERDA Indian Point Energy Center / Demand Management Program, which represented 140% of contract target in half of the contract term

Operations Manager

2013 - 2015

- Led strategic initiative that expanded statewide outreach, market engagement, marketing, and education support services for NYSERDA commercial EE programs
- Managed \$15M+ budget and 30-person team of energy engineers and technical outreach professionals
- Delivered building efficiency projects representing 240 gigawatt-hours of annual electric savings and 155,000 dekatherms of annual natural gas savings

Program Director

2012 - 2013

- Hired local engineering and support staff to open company's first Midwest office
- Launched and oversaw the high performance of ComEd's new data center energy efficiency program
- Exceeded pilot and full program's energy savings goals and all related key performance indicators on-time and under-budget

Project Manager

2010 - 2012

- Worked with enterprise-level energy managers, sustainability officers, architects and engineers, contractors, and property managers to assess energy conservation opportunities, recommend capital measures, identify, and secure funding resources, and execute projects

Education

Columbia University
M.P.A., Environmental Science and Policy

New York, NY
 2010

University of Pennsylvania
B.A. with Distinction, Environmental Studies

Philadelphia, PA
2004

Certifications and Affiliations

Association of Energy Engineers, Certified Energy Manager	2014-Present
Building Owners and Managers Association (NY), Energy & Sustainability Committee	2015-2020
Building Energy Exchange, Industry Leadership Council	2018-Present

Citizenship

United States