
ROBERT DERECTOR ENERGY & SUSTAINABILITY

Energy Engineering | Modeling | Audit | Strategy

Robert Derector Energy & Sustainability (RDE) is a New York City based energy engineering and consulting group focused on reducing energy use and carbon emissions of buildings.

Sitting within Robert Derector Associates (MEP design engineers since 1980), RDE provide independent analysis for commercial tenants, building owners and data center operators. We work to understand how our clients use energy and what they can do to use less.

Our Capabilities Include:

- **Energy Modeling** (incl. for LEED, and for Building Energy Code)
- **Energy/Carbon Auditing** (incl. for NYC LL87, LL97, and Capital Planning)
- **Engineering Design & Feasibility** (incl. storage/renewable/clean energy)
- **Electrification / Net Zero Transition Planning**
- **Carbon Footprinting / Company Reporting** (incl. GHG Protocol)
- **Corporate Energy and Sustainability Strategy** (incl. Science Based Targets)

Throughout our work we strive to distill clear pragmatic advice from technical detail. We have found this to be highly effective in helping decision makers to quickly see both the strength of a business case, and the appropriate actions to take.

FOR FURTHER INFORMATION Please Contact::

Jack Jenkins, CEA, LEED AP BD+C
Director of Energy & Sustainability

Direct: +1.917.576.7947

Email: jenkins@derector.com



Clients

Financial & Professional Services:

Bank of America
Morgan Stanley
Blackstone
Swiss Re
Everest Re
AQR Capital Management
Proskauer Rose LLP
Paul Hastings LLP
White & Case LLP
Latham & Watkins LLP
Ernst & Young
Gensler
IPG

Real Estate:

Boston Properties
Tishman Speyer Properties
Time Equities Inc.
Durst
Capstone Equities
George Comfort & Sons
Moinian Group
Muss Development Group
The Nightingale Group
The Olnick Organization
TIAA-CREF

Institutional, Healthcare & Non-Profit:

Yeshiva University
Queens Public Library
Princeton Longevity
Emblem Health
Chapin School
St Stanislaus Kostka Academy
Consolidated Edison
Surdna Foundation
Ford Foundation

Consumer:

Calvin Klein
Tommy Hilfiger
Coca Cola Company
Diageo
PepsiCo
NBA

Technology:

Ericsson
Google

Expertise

NY & NJ Incentive Programs:

NYSERDA FlexTech Program
NY Clean Heat Program
Consolidated Edison Commercial & Industrial Efficiency Program
New Jersey EDA Green Building Plan & Clean Energy Programs

NYC Local Laws & Codes:

Local Law 154 (of 2021): All-Electric New Buildings Law
Local Law 97 (of 2019): Building Energy and Emissions Limits
Local Law 87 (of 2009): Energy Auditing & Retro-commissioning
Local Law 88 (of 2009): Lighting Upgrades & Sub-metering
NYC Energy Conservation Code (2020 NYCECC)

Certification Programs and Voluntary Standards:

LEED Commercial Interiors
LEED Data Centers
LEED New Construction & Major Renovation
ILFI Net Zero Energy / Net Zero Carbon
ENERGY STAR Certification for Buildings
ENERGY STAR Tenant Space
Science Based Targets
Carbon Trust Standard
GHG Protocol: Corporate Accounting and Reporting Standard
>>> Incl.: GHG Protocol: Corporate Accounting and Reporting Standard
GHG Protocol: Corporate Value Chain (Scope 3) Standard
GHG Protocol: Scope 2 Guidance

Building Energy Performance Standards:

ASHRAE 90.1: Energy Standard for Buildings Except Low-Rise Residential
IECC: International Energy Conservation Code
COMNET: Guidelines and quality standards for building energy modeling
ASHRAE 211-2018: Standard for Commercial Building Energy Audits

Certifications

RDA is licensed to provide professional engineering services in 27 states. We also hold the following energy and sustainability certifications:

Certified Energy Auditor (CEA)
Certified Energy Manager (CEM)
Existing Building Commissioning Professional (EBCP)
LEED AP Building Design and Construction (LEED AP BD+C)
LEED AP Interior Design and Construction (LEED AP ID+C)
LEED AP Operations and Maintenance (LEED AP O+M)

Find out more:

:: Visit our website: www.derector.com/rde.html
:: <https://www.linkedin.com/company/rda-energy-and-sustainability>