
ROBERT DERECTOR ENERGY & SUSTAINABILITY

Energy Engineering | Modeling | Audit | Strategy

Robert Derector Energy & Sustainability (RDE) is a consulting group focused on reducing energy use and carbon emissions of buildings. The group is part of Robert Derector Associates (MEP design engineers since 1980), located in New York with offices in New Jersey and South Florida.

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;**
- **Engineering Design & Feasibility** (incl. storage/renewable/clean energy)
- **Electrification / Net Zero Transition Planning**
- **Company Greenhouse Gas (GHG) 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::

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Clients

Financial & Professional Services:

Bank of America
Morgan Stanley
Blackstone
Swiss Re
FXDD
AQR Capital Management
Renaissance Technologies
Proskauer Rose LLP
Paul Hastings LLP
White & Case LLP
Cushman Wakefield
Ernst & Young
Gensler
IPG Momentum Worldwide

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:

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

Certification Schemes 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:

COMNET: Guidelines and quality standards for building energy modeling
ASHRAE 90.1: Energy Standard for Buildings Except Low-Rise Residential
>>> Incl.: 90.1-2010 as used by LEED v4
90.1-2016 as used by LEED v4.1
90.1-2016 as amended by 2020 Florida Energy Code
90.1-2019

IECC: International Energy Conservation Code

>>> Incl.: 2018 IECC as amended by 2020 Florida Energy Code

Building Energy Modeling Software

IES Virtual Environment (Florida Building Commission approved software)
eQUEST v3.65 / DOE-2

Certifications

RDA is licensed to provide professional engineering (PE) 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
- :: <https://www.linkedin.com/company/rda-energy-and-sustainability>