



## EDUCATION

M.S., Energy Management and Policy, University of Pennsylvania, 1982  
B.A., Biology, Wesleyan University, 1979

## EXPERIENCE

2010-present: Principal, Energy Futures Group, Hinesburg, VT  
2005-2010: Managing Consultant, Vermont Energy Investment Corporation, Burlington, VT  
2001-2005: Dir. of Regional Initiatives, Northeast Energy Efficiency Partnerships, Lexington, MA  
1987-2000: Deputy Dir. of East Coast Consulting, XENERGY, Inc. (now DNV GL), Burlington, MA  
1983-1987: Principal Planner, Massachusetts Executive Office of Energy Resources, Boston, MA

## PROFESSIONAL SUMMARY

Glenn Reed has more than 30 years of experience in demand-side management (DSM) program planning and evaluation; energy-efficiency policy development and implementation; building codes and appliance standards development; and group facilitation and consensus building. For the last nine years, he has been the lead Residential Technical Consultant to the Connecticut Energy Efficiency Board. Mr. Reed is also a lead residential advisor to the Massachusetts Energy Efficiency Advisory Council and to the Rhode Island Energy Efficiency Resource Management Council. For both Councils, he assists and oversees program design and implementation of residential lighting, appliance, HVAC, and consumer electronics programs. Prior to co-founding EFG, Mr. Reed was a Managing Consultant at the Vermont Energy Investment Corporation, Director of Regional Initiatives at the Northeast Energy Efficiency Partnerships (NEEP), Deputy Director of East Coast Consulting at XENERGY (now DNV GL) and principal analyst and the Massachusetts Executive Office of Energy Resources. At NEEP, Mr. Reed oversaw the development and implementation of the residential upstream lighting initiative that became the model for most of the country's current upstream lighting efforts.

## SELECTED PROJECTS

- **Connecticut Energy Efficiency Board (EEB).** Leads residential team to provide oversight of the state's electric and gas residential efficiency programs. Works closely with the state's utilities to develop, implement, and evaluate cost-effective program designs and goals for the Three-Year Conservation and Load Management Plan. Also plays a key role in the scoping and review of residential program evaluation activities.
- **Rhode Island Energy Efficiency Resource Management Council.** Senior Advisor providing on-going technical and programmatic advice to, and oversight of, Rhode Island's residential efficient products (lighting, appliances and consumer electronics) and HVAC programs. Works closely with National Grid staff to develop cost-effective program designs and goals for their energy efficiency plans.



## **GLENN REED, PRINCIPAL**

- *Massachusetts Energy Efficiency Advisory Council*. Provides on-going technical and programmatic advice to, and oversight of, the Massachusetts gas and electric program administrators' residential efficient products (lighting, appliances and consumer electronics) and HVAC programs. This includes review of key screening tool inputs and development of three-year program savings goals. Also, assists Council evaluation consultants in review of key residential evaluation and market research studies and plays a key role in program and measure cost effectiveness review.
- *New York State Energy and Research Development Authority (NYSERDA)*. Part of evaluation oversight team that assisted NYERDA with planning, coordinating, implementing and reviewing a wide range of program evaluation efforts. Principal engagement has been on evaluation of NYSERDA's residential lighting program and transportation RD&D activities.
- *Delaware Department of Natural Resources and Environmental Control (DNREC)*. Led EFG's support of the residential components of this two-phase study. Reviewed all measure characterizations and program and sector savings estimates. Developed draft and final program descriptions and assisted in program budget development.
- *Natural Resources Defense Council*. Managed a nine-state affordable multifamily technical, economic, and achievable potential study for the Energy Efficiency for All advocacy group. This study was subsequently expanded to include California. Results from this study have been used in several regulatory proceedings.
- *Oklahoma Sustainability Network (OSN)*. Providing ongoing support to this key stakeholder group. Have assisted with re-writing the state's DSM rules and provided critical review of the utilities' 2013 and 2014 annual reports. Provided review and comment on a statewide technical, economic and achievable potential study and on recently filed three-year plans.
- *PennFUTURE and Keystone Energy Efficiency Alliance*. Providing technical support for those two efficiency stakeholder groups in Pennsylvania. Provided review and comments on recently filed draft Five-year Plans.
- *Prince Edward Island Office of Energy Efficiency*. Managed a potential analysis, measure screening, and program design and cost-effectiveness assessment for the provincial government. This analysis included the residential, C&I, and transportation sectors. Both energy and carbon savings were analyzed and estimated.
- *Regulatory Assistance Project (RAP)*. Co-authored report on the ten most common pitfalls encountered when performing potential studies: Ten Pitfalls of Potential Studies. Co-presented webinar on report findings.
- *Long Island Power Authority (LIPA)*. Led the VEIC residential team to provide ongoing technical and programmatic advice to LIPA on the design, implementation, and evaluation of their residential and renewable energy program.



## **GLENN REED, PRINCIPAL**

- *Association of Energy Services Professionals (AESP)*. Lead trainer for AESP's DSM 101 workshops in NY, KS, IL, WA, and NC. Developed or co-developed Residential and C&I Technology, Cost-effectiveness, and Program Planning and Design training modules. These workshops, lasting as long as five days, provided efficiency program staff with details on all aspects of energy efficiency program planning, design, implementation, and evaluation.
- *Massachusetts Board of Building Regulations and Standards (BBRS)*. Managed a residential code impact study for the Massachusetts Board of Building Regulations and Standards (BBRS). Nearly 200 on-site surveys of recently built homes were completed.
- *Management of Regional Market Transformation Initiatives*. Responsible for NEEP's six residential and C&I regional market transformation Initiatives - ENERGY STAR<sup>®</sup> Products, Residential HVAC, ENERGY STAR Windows, Premium Efficiency Motors, Unitary HVAC and C&I Information Exchange - and for Initiative-related research and evaluation activities.

## **SELECTED PUBLICATIONS**

- *Residential Lighting: The End is Near*. G. Reed. Proceedings of the International Energy Program Evaluation Conference (IEPEC), August 2017.
- *All in on LEDs: The Northeast Residential Lighting Strategy*. C. Miziolek, G. Reed, et. al. 2014 ACEEE Summer Study on Energy Efficiency in Buildings, Pacific Grove, California, August 2014.
- *The Costs and Benefits of Measuring if States Meet 90% Compliance with Building Codes*. R. Wirtshafter, Glenn Reed, et. al.), Proceedings of the International Energy Program Evaluation Conference (IEPEC), August 2011.
- *Do CFLs Still Pass the Test*. Chris Granda and Glenn Reed. Home Energy. May/June 2010.
- *Comparative Performance of Electrical Energy Efficiency Portfolios in Seven Northeast States*. Stuart Slote, Glenn Reed, and John Plunkett. 2006 ACEEE Summer Study on Energy Efficiency in Buildings, Pacific Grove, California, August 2006.
- *Engaging Industry: Better Their Money than Ours*. Glenn Reed, Peter Bardhi, Ed Murphy, Jeff Pratt, and Subid Wagley. 2002 ACEEE Summer Study on Energy Efficiency in Buildings, Pacific Grove, California, August 2002.