



# Mark Connolly, PE, LEED AP

## Energy Engineer

### **Work History**

2011 - Present:

RER Energy Group,  
Energy Engineer

2008 - 2011:

Atlantic Energy Con.,  
Engineer/Project Mgr.

2005 - 2008:

SunPower Builders,  
Engineer/Project Mgr.

2001 - 2004:

EMCOR Energy &  
Technologies,  
Energy Engineer

1996 - 2000:

Mark J. Connolly PE,  
Consulting Engineer

1989 - 1995

Unisys Corp.,  
Utility Manager

1981 - 1986

Metropolitan Edison Co,  
Commercial/Industrial  
Administrator

### **Education**

B.S. Engineering  
Temple University

### **Licenses/Certs**

NABCEP Certified:

- \* Solar PV Installer
- \* Solar Thermal PV Installer
- \* PV Technical Sales

USGBC – LEED Accred.

Prof. (AP) Operation &  
Maintenance (O&M)

### **Role/Relevant Experience**

Mark has more than 35 years of design and management experience in energy engineering for the utility, manufacturing, construction, and design professional services industries. Throughout his career Mark has focused on providing energy-engineering services for the analysis, engineering, and construction of solar energy, energy efficiency, and LEED projects.

Before joining RER, Mark spent 14 years working in the utility sector, followed by the formation of his own consulting engineering practice. His move to solar came with his transition to SunPower Builders in 2005, and he became part of the RER Energy Group team in 2011.

As part of the RER team, Mark provides a full range of sales support, project development, engineering, permitting, and project management services for solar PV projects. This role includes: developing complete engineering plans and specifications; processing permits, grants, and utility documents; managing construction and DAS startup; and completing the closeout, documentation, and training phases. Mark also conducts third-party PV system audits and investigations, and offers oversight services.

Mark participates in the LEED New Construction or Existing Building Operations and Maintenance certification process, and he has particular expertise in energy efficiency. Mark is a Portfolio Manager Benchmarking-certified professional for EPA Energy Star building labeling, and he has an exceptional depth of experience engineering and installing online, real-time residential and commercial energy monitoring systems.

In addition to his extensive project work for RER, Mark is a member of numerous professional organizations, including the Keystone Energy Efficiency Association (KEEA), where he has served as board director and board representative to the 2012 Code Coalition; EEHUB, the Smart Energy Initiative (SEI), and the Delaware Valley Green Building Council (DVGBC). He is president of the Phoenixville Green Team and a certified NYSERDA PV installer.