



Duke Energy Smart Grid Workforce Training

Project Description

This project will develop training materials for electrical operations and field safety skills for both Duke employees and contract workers. In addition, informational packages will be provided to local and state emergency management associations, and to the crews from other utilities who come into Duke Energy's service territory to restore power after a major storm event. Training modules will focus on the installation and operation of automated meters and their associated communication systems.

Goals/Objectives

The objective of this project is to train the Smart Grid Workforce that will plan, design, build, operate, secure, and sustain Duke Energy's transformed Midwest electric system, and related 'beyond-the-meter' products.

Benefits

- Increase the technical knowledge and skills components of utility job classifications for technicians and administrative or program personnel
- Job Retention - up to 3,100 employees in Indiana, Ohio, and Kentucky will receive Smart Grid training
- Reduced carbon emissions



CONTACTS

Deborah Buterbaugh
 Project Manager
 National Energy Technology Laboratory
 3610 Collins Ferry Road
 Morgantown, WV 26507-0880
 304-285-4164
 Deborah.Buterbaugh@netl.doe.gov

Jeff Gates
 Principal Investigator
 Duke Energy Business Services LLC
 526 South Church Street
 Charlotte, North Carolina 28202
 704-382-7515
 Jeff.gates@duke-energy.com

PARTNERS

None Listed

PROJECT DURATION

6/8/2010–6/8/2013

COST

Total Project Value
 \$6,980,082

DOE/Non-DOE Share
 \$3,490,041/\$3,490,041

PROJECT LOCATION

Indiana
 Ohio
 Kentucky

CID: OE0000399

*Managed by the National Energy Technology
 Laboratory for the Office of Electricity
 Delivery and Energy Reliability*

