



# Saint Paul College Energy Process and Smart Grid Technology Program

## Project Description

Saint Paul College (SPC) is developing knowledge and skills for students in the energy process, the power industry, and in Smart Grid technology. The program is designed to meet a variety of student needs, including a two-semester certificate for entry level skills, a four-semester diploma, and a six-semester Associate degree attainable by both certificate and diploma graduates. New equipment will be purchased following the successful recruitment of two new program faculty. SPC is directly recruiting and marketing the training program, implementing a continuous evaluation process, and is monitoring enrollment to ensure program support.

## Goals/Objectives

- 15-216 students will successfully complete a certificate or degree in energy process or Smart Grid technology
- 80 percent student retention rate
- 85 percent student job placement rate in the energy production, generation, or distribution industry

## Benefits

- Workforce-ready job training in the high-tech power industry
- Smart Grid expansion and development
- Local economy stimulus



## CONTACTS

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## PARTNERS

To Be Determined

## PROJECT DURATION

6/23/2010–6/23/2013

## COST

**Total Project Value**  
\$2,208,699

**DOE/Non-DOE Share**  
\$750,000/\$1,458,699

## PROJECT LOCATION

Minnesota

CID: OE0000429

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

