

## JOIN FORCES WITH PERC

Make an investment in the future of electrical energy. Partner with the Power & Energy Resource Center (PERC) at Michigan Tech.

As a partner, you can....

- Support collaborative R&D together with other partners
- Directly fund a project to suit your own needs
- Strategically support the power and energy program

A modest annual partnership fee of \$5,000 serves as a retainer for pre-investigations and provides access to the center's knowledge base.

Partners also invest in strategic targets, including...

- Technology transfer, new technologies
- CEUs or PDHs: On-campus or on-site courses
- Professional development of students & faculty
- Undergraduate scholarships
- Graduate fellowships
- Faculty endowments

Note: gifted monies may be tax deductible. Please check with your tax advisor for details.



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## CURRENT PARTNERS

- American Electric Power (AEP)
- Consumers Energy
- International Transmission (ITC)
- Lawrence Livermore National Laboratory
- Schweitzer Engineering Laboratories (SEL)

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**MichiganTech**  
Create the Future



"Michigan Tech is a valuable partner, bringing theory, practice, case studies, and laboratory demonstration directly to our workforce. Through our association with PERC, we hope to leverage the University's greatest capability—the transfer of technical knowledge.

- Ray Hayes, Corp. Technology Development, American Electric Power

## PERC: THE POWER & ENERGY RESEARCH CENTER

MICHIGAN TECHNOLOGICAL UNIVERSITY

## POWER ENGINEERING REDEFINED

Increased focus on alternative and renewable energy, development of new energy technologies, restructuring and deregulation of the utility industry—all are creating a wealth of technical and educational challenges for the power engineer.

Environmental issues and other recent events have expanded the focus to include public policy, system security and reliability, and economic and social concerns.

Michigan Tech's Power & Energy Research Center (PERC) was created to address all those challenges—and more.



## ALL ASPECTS OF ELECTRICAL ENERGY

At PERC, our capabilities are broad and cross-disciplinary—enabling us to seek sustainable solutions to a wide array of challenges.

PERC was formed in 1996 as an outgrowth of the EE Power Area at Michigan Tech. We have since expanded to include business and economics, control systems, communications systems, environmental engineering, mechanical engineering, and power electronics.

“Our mission is to be a best-in-class transmission provider. We believe in the need to invest in student learning and research. Michigan Tech's EE Power Program and PERC have a history of providing an immense foundation for aspiring engineers. This collaboration will reap rich benefits for ITCTransmission, the University, and the power industry.

- Neil Doshi, Project Engineering, ITCTransmission

“Consumers Energy and Michigan Tech have a longstanding, mutually-beneficial relationship. The synergy is considerable. We support the University's Master's fellowships and senior design programs, and now PERC. As a result, we've hired many top-quality graduates who, having gone through those programs, hit the ground running.”

- Rich Cottrell, Dir. of System Planning and Protection,  
Consumers Energy

## MORE BENEFITS

- State-of-the-art laboratories ... Your support provides Michigan Tech students with opportunities to keep current with new technologies.
- Excellent recruiting opportunities ... Involvement in PERC projects and research can lead to top-notch new hires — both interns and full time employees.
- Industry influence ... Several PERC partners serve on the Center's steering committee, providing input on urgent issues and charting research and educational priorities and direction.

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