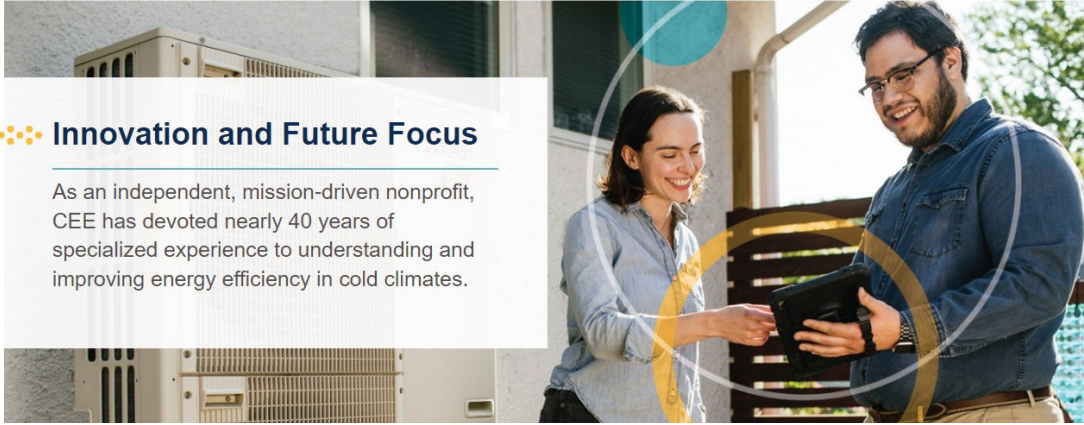


2023 Impact Report

•••• Innovation and Future Focus

As an independent, mission-driven nonprofit, CEE has devoted nearly 40 years of specialized experience to understanding and improving energy efficiency in cold climates.



COLLABORATION & VISION

Center for Energy and Environment helps households, businesses, and entire communities use energy wisely, saving money and cutting carbon in the process.

We spent much of the past year exploring community needs, our own mission and vision, and the wealth of skills and earned experience of our growing team. Pairing what we learned with opportunities to increase CEE's impact, we ultimately arrived at a [new organizational strategic plan, which we recently announced](#). To keep pace as a learning organization, we prioritize inviting diverse perspectives, listening to customers and clients before we speak, and constantly seeking creative approaches to reach more people in pursuit of equitable electrification and decarbonization.

As always, CEE's strategies require collaboration and a practical, shared vision. We are grateful for our longtime partnerships as we seek and build new relationships for an even brighter future.

PEOPLE-POWERED INNOVATION



Our research drives every move we make.

A science-based foundation underlies everything we do, including our lab-to-field research that allows us to design innovative programs based directly on what we're learning.

Working solo and with other industry experts, CEE's researchers investigate new energy efficiency technologies and potential strategies for utility programs, advancing efficiency as well as public health. Our niche lies at the intersection of building science and the practical realities of running utility-funded programs. We have a clear line of sight to emerging technologies because we develop and participate in some of the most essential and groundbreaking building science research projects in the country.

[RESEARCH PROJECTS](#) →

[CARD GRANTS ANNOUNCEMENT](#) →

[RESEARCH NEWSLETTER](#) →



We design and deliver equitable solutions.

Guided by our mission and tailored to meet clients' goals, we undertake research, create programs, and advance public policies to ensure the clean energy transition works for everyone.

For example, in 2023 CEE was part of a [Native Sun](#)-led, collaborative U.S. Department of Energy grant to expand EV charging for Tribal Nations in Minnesota, Wisconsin, and Michigan. And CEE's leadership of the state-sponsored Minnesota Advanced Energy Codes Partnership is informed by a broad-based Advisory Council that includes labor unions and Tribal Nations. With an eye on the future, in recent years our clean energy workforce programs have trained more than 90 participants with a 98% certification credential pass rate, and more than 15 former participants are already gainfully employed in the sector.

[CAREER TRAINING PROGRAM](#) →

[NATIVE SUN/EVSE EXPANSION PROJECT PAGE](#) →

Our impact

7,000

Home Energy visits

1,000

Energy Advisor calls

22

Active research projects

37

Midwest cities partnerships

21

Twin Cities neighborhoods

1,800

Lighting and HVAC projects

1,426

Home improvement loans approved

52

Home Energy career training graduates



We test small before we go big.

Thanks to CEE's comprehensive market thinking, our pilot programs focus on everything from testing new technologies to enhancing program outreach and engagement.

For example, last year CEE worked on a St. Paul decarbonization pilot funded by Xcel Energy in affordable rental properties with electric resistance heat. In Michigan, our building benchmarking pilot with Consumers Energy engaged more than 50 participating buildings by the time CEE's work on the pilot concluded. And CEE concluded a two-year Community Code Support pilot funded by Xcel Energy and CenterPoint Energy focused on supporting communities to improve code compliance.

[MINNEAPOLIS 1-4 UNIT RESIDENTIAL WEATHERIZATION AND ELECTRIFICATION ROADMAP](#)

[CEE BENCHMARKING PILOT TAKES ROOT IN SOUTHWEST MICHIGAN](#)

[LESSONS LEARNED FROM THE SAVE TO GIVE CHALLENGE PILOT PROGRAM](#)



We achieve successful research and program delivery across the country.

Wherever you are, tailoring programs for your local stakeholders to achieve success is what we do.

In recent years, we have expanded our efforts and established CEE's presence in Colorado, Wisconsin, Illinois, and Michigan. Building and strengthening consulting or program management partnerships with ComEd, Consumers Energy, Xcel Energy, and others, we're bringing our strategic vision, diverse skillsets, and decades of experience to reach new audiences and ensure a more equitable energy future for more people throughout the cold climate, upper Midwest.

[WHY CHOOSE CEE?](#)

[MIDWEST ASHP COLLABORATIVE](#)

[VARIABLE SPEED HEAT PUMPS, SUMMARY REPORT FOR COMED, ILLINOIS](#)

Our areas of work



Programs

We cut energy waste while improving comfort in homes and buildings.



Research

We explore energy advances through field analysis, modeling, and engagement.



Policy

We strive for high-impact, pragmatic solutions built to serve public interests.



Consulting

We work toward long-term, energy-saving solutions in buildings and communities.



Lending

We empower Minnesotans to upgrade efficiency and comfort at home and at work.



Market Transformation

We smooth the way for broader adoption of promising technologies.



Our people bring innovation to life.

CEE's staff combine energy field expertise with mission-driven passion.

Our offices in Minneapolis and St. Paul now house a combined staff of more than 200 professionals from energy auditors to program managers, energy advisors, research engineers, home performance experts, programmers, construction managers, community energy planners, loan officers, and policy analysts. In addition to our Minnesota-based employees, we're increasingly deploying satellite teams to take on important work in other states such as Colorado and Illinois. CEE's great culture has resulted in being named one of Minnesota's Top 200 Workplaces.

[STAFF DIRECTORY](#)

[WORK WITH US](#)

ANNUAL ESTIMATED SAVINGS

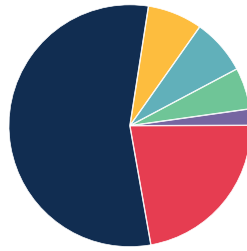
**45 million
kWh**
of electricity

**27,000
Decatherms**
in natural gas

**29 million
pounds**
of CO₂ (2022)

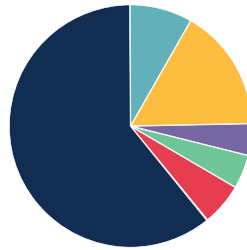
\$6.3M
in annual
energy costs

EXPENSES



- Energy Efficiency Programs
- Research
- Financing
- Program Development
- Policy
- Admin/Operations

REVENUE



- Programs and Services
- Financing
- Government Grants
- Contributions
- Program Development
- Investment Income

WHEREVER YOU ARE, WE'RE WITH YOU

HOME

In homes

CEE helps homeowners and renters achieve their home energy needs and goals. We partner with utilities to implement innovative, cost-effective home efficiency programs, complemented by supportive policy work and competitive financing. We research and accelerate the adoption of promising technologies to help cold climate homes in the upper Midwest to be more comfortable and efficient.



[LEARN MORE](#) →

BUSINESS

In businesses and commercial buildings

Energy savings mean company savings for a better bottom line. CEE can customize energy solutions for your building with energy efficient lighting and free HVAC consulting for Minnesota businesses, with utility rebates to help cover project costs. Our engineers also offer affordable whole-building energy assessments for Xcel Energy Minnesota commercial customers.



[LEARN MORE](#) →

COMMUNITIES

In communities

To help diverse communities plan and achieve their own unique energy visions, CEE provides residents and local leaders with credible data, analysis, and planning facilitation. Our policy approach combines our longstanding community focus with our informed perspective as program providers. And we study energy efficiency technologies and strategies to broadly advance both efficiency and public health.



[LEARN MORE](#) →

REPORTS AND CASE STUDIES

Dig into our latest reports and presentations to discover the most effective energy solutions.

[LEARN MORE](#) →



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