Since 2008 ...

- Collaboration among community colleges to drive the growth of clean energy and green workforce
- Formed by intergovernmental agreements among all Illinois community colleges, with support of DCEO, Governor’s Office and ICCB
- Over $30 million in grant-funded initiatives, programs and projects at Illinois community colleges
- Provides grant funding, technical support, networking connections, curriculum development
- 35 out of 39 districts active members
Presidents’ Steering Committee

- Dr. Keith Cornille, Heartland, Administrative Agent, Chair
- Dr. Michael Boyd, KCC, Vice Chair
- Dr. Clyne Namuo, JJC, Fiscal Agent
- Dr. Josh Bullock, Lake Land
- Dr. Ken Trzaska, Lewis and Clark
- Dr. Brian Durham, ICCB, ex officio

IGEN Staff

- David Husemoller, Executive Director
- Rob Hilgenbrink, Financial Advisor/Treasurer
- Tim Gibson, Program Coordinator
- Brad McCormick, Program Coordinator
In FY24:

- Over $1 million allocated to 14 community colleges
- Competitive award projects ranging from
  - $16,000 for solar charging table for students
  - $200,000 for converting lighting to LED fixtures
- General Membership
  - $3,000 dues →
  - $5,000 to project funding
- Membership with Lead Status
  - $10,000 dues →
  - $5,000 project
  - $10,000 salary reimbursement
Recently Funded Projects
Looking Ahead...

**Capital project assistance**
- Energy Efficiency
- Funding the difference to choose high efficiency or renewable resource systems
- Identifying additional funding resources for increased efficiency

**Multi Year construction projects**
- Contingent on availability of funding from sources
- Funding for stage of construction anticipated in that FY
- Possible expansion across more than one year of funding
Smart Energy Design Assistance Center (SEDAC) - University of Illinois

Activities funded through IGEN

- Educational webinars tailored to Illinois community colleges
- Information resource documents
  - Electrical calculations for lighting upgrades
  - Layering of financial incentives
- Technical assistance on project level
- Comprehensive building energy assessment
  - Identify best ways to save energy and costs
  - Find rebates and incentives
Technical Assistance:

For colleges looking to improve energy efficiency, reduce operational costs, and move toward net zero

- Joliet Junior College - Investigate high gas use following retro-commissioning
- Shawnee - New HVAC building automation system and lighting support
- Kaskaskia - New Gymnasium design assistance
Net Zero Planning:

Analysis of existing emissions
Develop strategies to reduce energy waste and emissions
Provide phased approach to implement reductions
Thank you!

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