



IGEN and Funding Capital Projects for Energy Efficiency

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IGEN - Illinois Green Economy Network

- ▶ **Mission:** Promote collaboration among all Illinois community colleges and their partners to drive the growth of the green workforce and the clean energy economy.
- ▶ **Vision:** Ensure that the Illinois community college system serves as a leader in transforming education and the economy for a sustainable future.

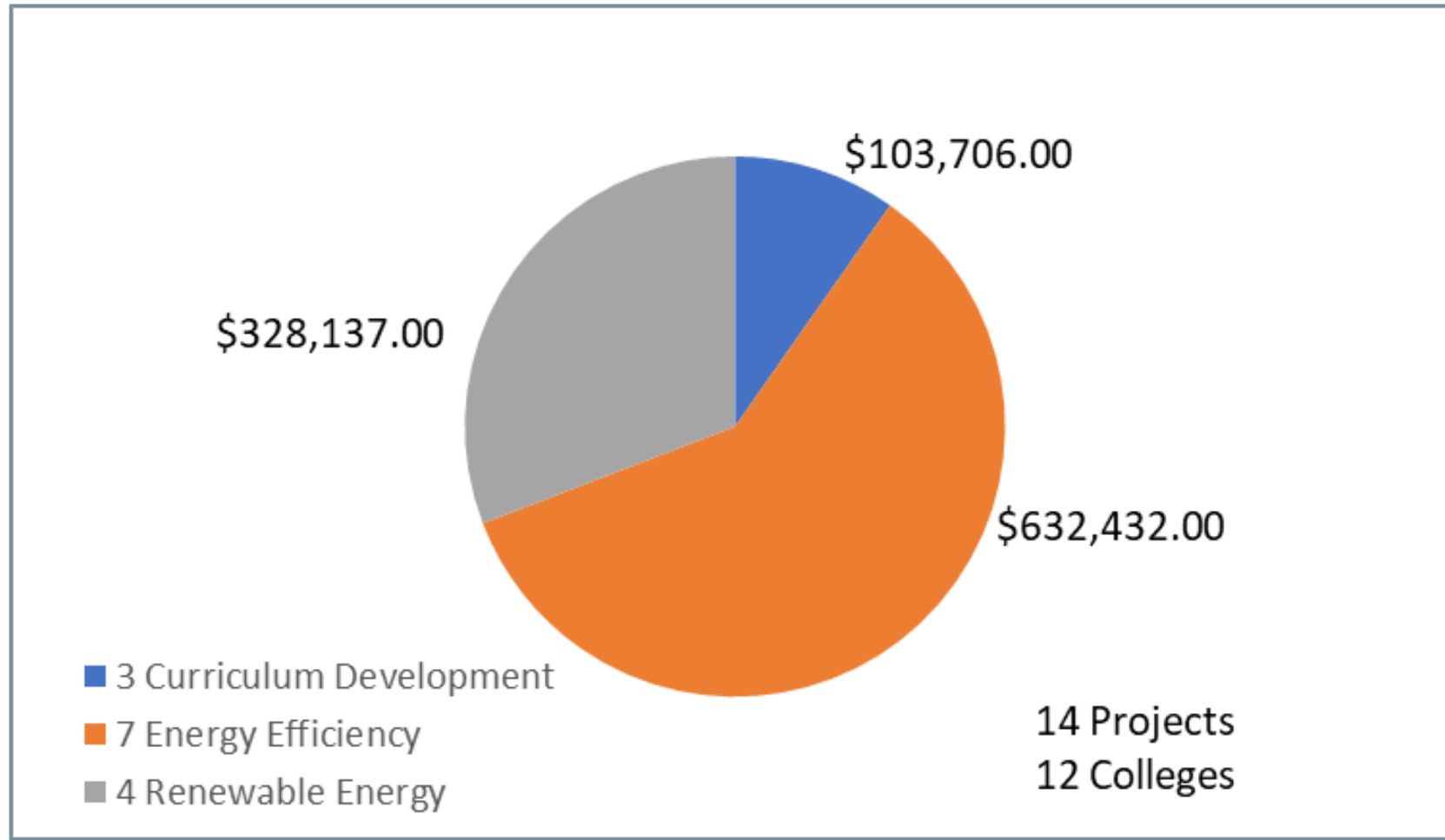


IGEN Membership Changes

- ▶ **FY25** - 12 General and 24 Lead Members
 - ▶ (36 out of the 39 CC districts!)
- ▶ **FY26** - NEW Membership Classifications
 - ▶ **Affiliate Member** @ \$3,000 Annual Dues
 - ▶ \$5,000 Membership Project award
 - ▶ **Full Member** @ \$10,000 Annual Dues
 - ▶ \$5,000 Membership Project award
 - ▶ \$10,000 Salary offset
 - ▶ Competitive Projects up to \$200,000



FY25 - Competitive Project Subawards



Stretching Your Dollars

Stacking Funding Sources - Paying for Energy Efficiency and Renewable Energy Projects at Illinois Colleges



<https://www.igencc.org/technical-resources/>

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as prudently and affordably as possible.

IGEN
Illinois Green Economy Network
A Community College Partnership

SEDAC
SMART ENERGY DESIGN ASSISTANCE CENTER

Op
Pro

The strategy of stacking multiple funding sources can reduce overall costs to the college and stretch local dollars further. The definition of “stacking” (a.k.a. layering) is using multiple sources of funds to complete a project. The funding sources need to be tracked separately. The image to the right is a simple representation of stacked funding to support a project.

Stacking funding may require creativity, a little more planning and additional coordination in terms of identifying funding sources and applying to those sources across different required application and contracting timelines. Some grants require a certain percent match (e.g. 5% to 15%) and will specify the types of match funding that are acceptable. Grant criteria can also be the applicant’s plan or ability to leverage other programs to achieve their goal.

Grant Money \$

Utility Incentives \$

Local/State Funds \$

Build
proj
adm
and

Example of Stackable Funding



	Funding	Cost
Solar Photovoltaics		\$120,000
Federal IRA rebate	\$25,000	
State RECs	\$32,000	
IGEN Competitive Grant	\$63,000	
College Expense		\$0

Partnership for Energy Efficiency

- ▶ SEDAC Retrocommissioning of buildings to find opportunities for energy savings
- ▶ IGEN funding, for example:
 - ▶ HVAC system repairs and resets
 - ▶ HVAC system replacements
- ▶ Increased efficiency and comfort for occupants



Examples of Energy Efficiency

- ▶ High efficiency HVAC system
- ▶ Heat pump water heater
- ▶ Window replacements
- ▶ Swimming pool covers

Examples of Renewable Energy

- ▶ Solar PV for campus or separate buildings
- ▶ Solar PV for walkway or parking lighting
- ▶ Ground-source heat pump

IGEN value ...

- ▶ Growing membership with IGEN
- ▶ Growing returns on dues investment
- ▶ Growing energy efficiency
- ▶ Growing savings on operational budget \$
- ▶ Growing sustainability at community colleges!



Thank you!

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