



# Energy Grants and Funding

Ohio Department of Development  
Office of Energy and Environment





# Energy Efficiency Program and Funding

Development's EEP is a comprehensive energy efficiency program aimed at helping businesses, manufacturers, nonprofits, schools, hospitals, colleges/universities, and local governments reduce energy use and improve energy efficiency, which will result in lower energy and operations costs.



| <b>ELIGIBLE APPLICANTS:</b> | <b>Energy Efficiency Program</b> | <b>Ohio Nonprofit Hospitals &amp; Schools Energy Efficiency Grant</b> | <b>Energy Loan Fund</b> | <b>Loan Loss Reserve</b> | <b>Ohio Coal Research and Development Program</b> |
|-----------------------------|----------------------------------|---|-------------------------|--------------------------|---|
| K-12 Schools                | ✓                                | ✓   | ✓                       | ✓                        |   |
| Higher Education            | ✓                                |   | ✓                       | ✓                        | ✓   |
| Hospitals                   | ✓                                | ✓   | ✓                       | ✓                        |   |
| Local Government            | ✓                                |   | ✓                       | ✓                        | ✓   |
| Manufacturing               | ✓                                |   | ✓                       | ✓                        |   |
| Non-Manufacturing           | ✓                                |   | ✓                       | ✓                        |   |
| Nonprofit Organizations     | ✓                                |   | ✓                       | ✓                        | ✓   |
| Agricultural                | ✓                                |   | ✓                       | ✓                        |   |
| Industrial                  | ✓                                |   | ✓                       | ✓                        | ✓   |
| Scientific Institutions     |                                  |   |                         |                          | ✓   |

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# Eligible Project Examples



# Energy Audit Grant – Greif

## Manufacturing

Baseline Energy Cost: \$14,958,699

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Projected Energy Savings: \$198,084/year (2%)

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Estimated Project Costs: \$441,001

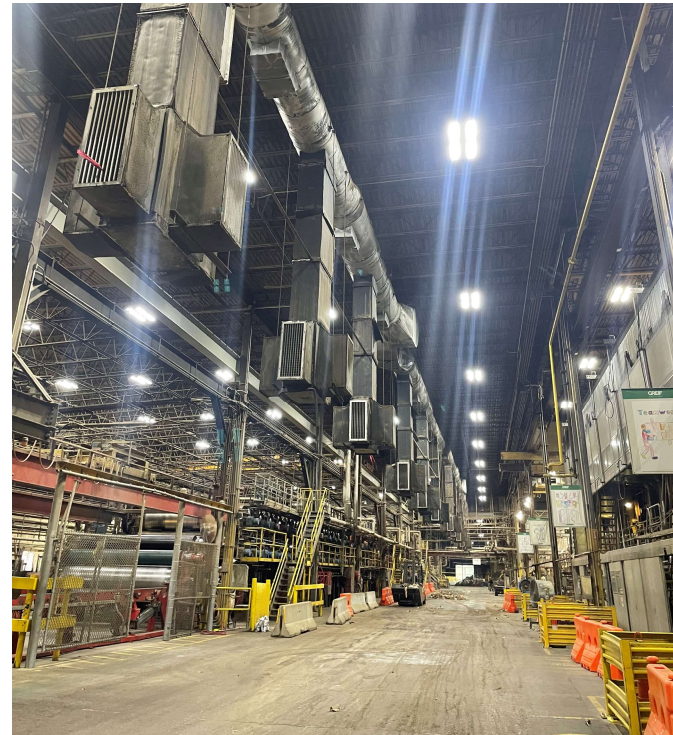
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Simple Payback: 2.1 years

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### Savings Opportunities:

- Air compressor leak repair
- VFD upgrades
- Process controls upgrades and optimization



# Energy Audit Grant – Blue Label

## Manufacturing

Baseline Energy Cost: \$263,083

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Projected Energy Savings: \$63,915/year (16%)

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Estimated Project Costs: \$1,117,054

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Rebate Potential: \$516,718 (federal tax credit)

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Simple Payback: 9.1 years

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### Savings Opportunities:

- Air compressor heat recovery
- Occupancy sensors
- Add dock door curtain
- Upgrade air compressor to VFD



# Energy Audit Grant – CerCo Corporation

## Manufacturing

Baseline Energy Cost: \$ 654,084

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Projected Energy Savings: \$ 284,630

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Estimated Project Costs: \$ 1,222,950

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Simple Payback: 4.3 years

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Savings Opportunities:

- No cost/low cost
- Compressed air
- Process heating



# Energy Audit Grant – Lois and Richard Rosenthal Center for Contemporary Arts

Non-Profit

|  |   |
|--|---|
| Baseline Energy Cost:  | \$265,500/year  |
| Projected Energy Savings:  | \$50,900/year (19%)   |
| Estimated Project Costs:   | \$368,500   |
| Rebate Potential:  | Pursuing Grants for Implementation                            |
| Simple Payback:  | 7.2 years   |
| Savings Opportunities:   |   |
| <ul style="list-style-type: none"><li>• Balance existing AHU systems</li><li>• Automate monthly energy reporting</li></ul> | <ul style="list-style-type: none"><li>• Replace BAS</li></ul> |





# Energy Audit Grant – Chabad of Greater Dayton

Non-Profit

|                            |                                      |
|----------------------------|--------------------------------------|
| Baseline Energy Cost:      | \$13,500/year                        |
| Projected Energy Savings:  | \$4,300/year<br>363,000 kBTU (38.3%) |
| Estimated Project Costs:   | \$57,500                             |
| Simple Payback:            | 13.4 years                           |
| Savings Opportunities:     |                                      |
| • Programmable thermostats | • Boiler replacement with controls   |
| • LED fixtures             |                                      |



# EEP Contractors/Energy Auditors

## NON-MANUFACTURING

### **Sol Design + Consulting**

Cleveland and Cincinnati  
Sanyog B. Rathod  
(513) 455-8228 x700  
[sanyogr@solconsults.com](mailto:sanyogr@solconsults.com)

### **Ameresco**

Columbus  
Jarret Kelley  
(800) 518-5576  
[jkelly@ameresco.com](mailto:jkelly@ameresco.com)

### **Heapy Engineering**

Dayton  
Stephanie L. Drenten Ferro  
(937) 224-0861 x4514  
[sldrenten@heapy.com](mailto:sldrenten@heapy.com)

### **University of Dayton School of Engineering**

Dayton  
Andrew Chiasson, Ph.D.  
(937) 229-5344  
[achiasson1@udayton.edu](mailto:achiasson1@udayton.edu)

## MANUFACTURING

### **Energility LLC**

Columbus  
Justin Kale  
(614) 746-9276  
[justin@energility.com](mailto:justin@energility.com)

### **Graphet Data Mining**

Cincinnati  
Nikhila Rao  
(513) 474-4870 x 202  
[nrao@graphet.com](mailto:nrao@graphet.com)

### **Go Sustainable Energy LLC**

Columbus  
Greg Raffio  
(614) 268-4263 x 305  
[graffio@gosustainableenergy.com](mailto:graffio@gosustainableenergy.com)

### **JCC Energy Controls**

Akron  
Jack Ceisa  
(330) 285-5491  
[jack@jccenergysolutions.com](mailto:jack@jccenergysolutions.com)

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# Energy Efficiency Programs Contacts

**Candice Brothers**, Energy Analyst 2  
(614) 466-5420  
[candice.brothers@development.ohio.gov](mailto:candice.brothers@development.ohio.gov)

**Manny Anunike, PhD**, Energy Specialist  
(614) 466-4092  
[manny.anunike@development.ohio.gov](mailto:manny.anunike@development.ohio.gov)

Ohio Department of Development  
Office of Energy and Environment  
77 South High Street  
Columbus, Ohio 43215

## Links:

[development.ohio.gov/redevelopment](http://development.ohio.gov/redevelopment)  
[development.ohio.gov/energyloanfund](http://development.ohio.gov/energyloanfund)





# Department of Development

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