



Financing your Energy Efficiency Projects with the Energy Loan Program

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Energy Loan Program History

Since 1989:

- 622 loans totaling over \$118 million
- Cumulative savings of more than \$214 million
- Zero defaults

Purpose

- Help fund energy efficiency improvements for:
 - Schools (K-12, colleges and universities – public & private not-for-profit)
 - Hospitals (public & private not-for-profit)
 - Local governments
(eligible sectors may differ each cycle)
- Help finance upgrades on new construction encouraging energy efficiency design
- Help finance renewable energy projects

Project Examples

- Lighting
- HVAC
- Boiler Upgrades
- Chiller Upgrades
- Renewable Energy Projects
- Process Equipment
- Insulation Upgrades
- Compressed Natural Gas Fleet
- Combined Heat and Power

Benefits

- Free up your budget for other capital improvements
- ELP loans compare favorably to bonds or commercial loans
- ELP loans are **repaid from the savings** generated by the energy-efficiency projects
- After ELP loan is paid in full, those energy savings are yours to utilize
- Job creation

Energy savings repay the loan.

Application

- Application process is user friendly
- Auto-calculating worksheets
- Energy audit calculations and reports

Typical Loan Cycle Timeline

Activities
Application cycle open for 120 days.
Loan applications will be approved or disapproved by 90 days from close of cycle.
Loan awards formally announced. After loan agreement has been fully executed, recipients may submit reimbursement requests.*

* Reimbursement request process requires approximately 14-30 days. Invoices dated on/after first day of cycle are reimbursable.

Reimbursement and Loan Repayment

- Once the project is complete, recipients submit their Reimbursement Request, Final Project Cost Report, invoices, and canceled checks to the department for review and reimbursement
- The first payment is typically due 120 days from the date of reimbursement and loan recipients repay the department in semi-annual payments
- Loans are repaid from the savings that are generated by the energy-efficiency projects

Recent Results

- **FY2020**

13 loans awarded – over \$5.8 million

\$777,737 estimated annual savings

- **FY2018**

22 loans awarded – over \$13 million

\$1.8 million estimated annual savings

Harrisonville Wastewater Treatment Plant

- **Loan Award:** \$380,000
- **Project:** Lights, pumps, blower
- **Est. Annual Savings:** \$42,800
- **Loan Repayment:** 10 years



Ozarks Medical Center

- **Loan Award:** \$2,340,000
- **Project:** Hot water boiler improvement, chiller replacement, steam boiler replacement, lighting upgrades, domestic hot water upgrades
- **Est. Annual Savings:** \$267,700
- **Loan Repayment:** 10 years

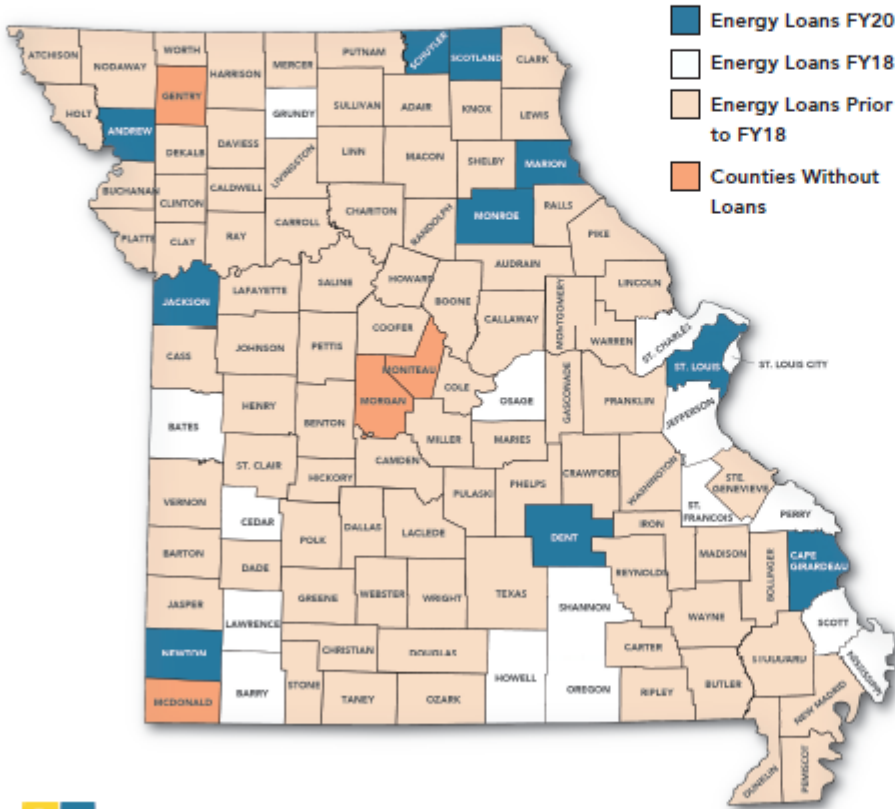


Orrick R-XI School District

- **Emergency Loan**
- **Loan Amount:** \$358,250
- **Project:** HVAC System
- **Est. Annual Savings:** \$39,691
- **Loan Repayment:** 10 years



Missouri Division of Energy Energy Loan Program Fiscal Years 2018 to 2020



Counties with more than one loan are shown in the color of most recent loan cycle.

Andrew	FY20	North Andrew Co. R-VI	\$61,775
	FY18	City of Monett	\$33,543
Barry	FY18-S	Monett R-I	\$561,495
	FY18-S	Rich Hill R-IV	\$148,500
Cape Girardeau	FY20-S	Delta R-V	\$116,931
Cedar	FY18-S	City of Stockton	\$360,349
	FY20-S	City of Salem	\$115,548
Dent	FY20	Oak Hill R-I	\$63,500
	FY20	Salem R-80	\$250,647
Grundy	FY18	Grundy County Nursing Home District	\$78,478
Howell	FY18-S	Ozarks Medical Center	\$681,899
Jackson	FY20-S	University of Missouri Kansas City	\$1,632,369
	FY18	Central Jackson Co Fire Protection District	\$349,117
Jefferson	FY18	Windsor C-1	\$121,875
Lawrence	FY18-S	Miller R-II	\$144,484
Marion	FY20-S	Hannibal Public School District 60	\$709,600
	FY20	Hannibal Public School District 60	\$1,115,959
Mississippi	FY18-S	East Prairie R-II	\$177,164
Monroe	FY20	Monroe City R-I	\$164,018
Newton	FY20	Neosho School District	\$110,468
Oregon	FY18	Thayer R-II	\$72,065
Osage	FY18-E	Osage Co. R-I	\$32,352
Perry	FY18	Perry County School District	\$804,819
Schulyer	FY20-S	Schulyer County R-I	\$220,760
Scotland	FY20-S	Scotland County Memorial Hospital	\$404,328
	FY18-S	Scott County R-IV	\$286,973
Scott	FY18	Scott County Central School District	\$220,736
	FY18-S	Shannon County	\$9,758
St. Charles	FY18-S	Wentzville R-IV	\$3,073,831
St. Francois	FY18-S	Bismarck R-V	\$210,042
St. Louis	FY20-S	Normandy Schools Collaborative	\$851,966
	FY19-E	Normandy Schools Collaborative	\$278,295
	FY18-S	Normandy Schools Collaborative	\$977,047
	FY18-S	Eden Theological Seminary	\$507,750
	FY18-S	St. Louis County Government	\$1,050,493
St. Louis City	FY18	City of St. Louis	\$3,369,120



**For More Information
Visit our website:
<http://energyloan.mo.gov/>**

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Questions?