

24th ANNUAL OHIO
ENERGY
MANAGEMENT
CONFERENCE

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Energy Efficiency and Energy Finance Programs

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Ohio

Development
Services Agency

Energy Efficiency and Energy Finance Programs

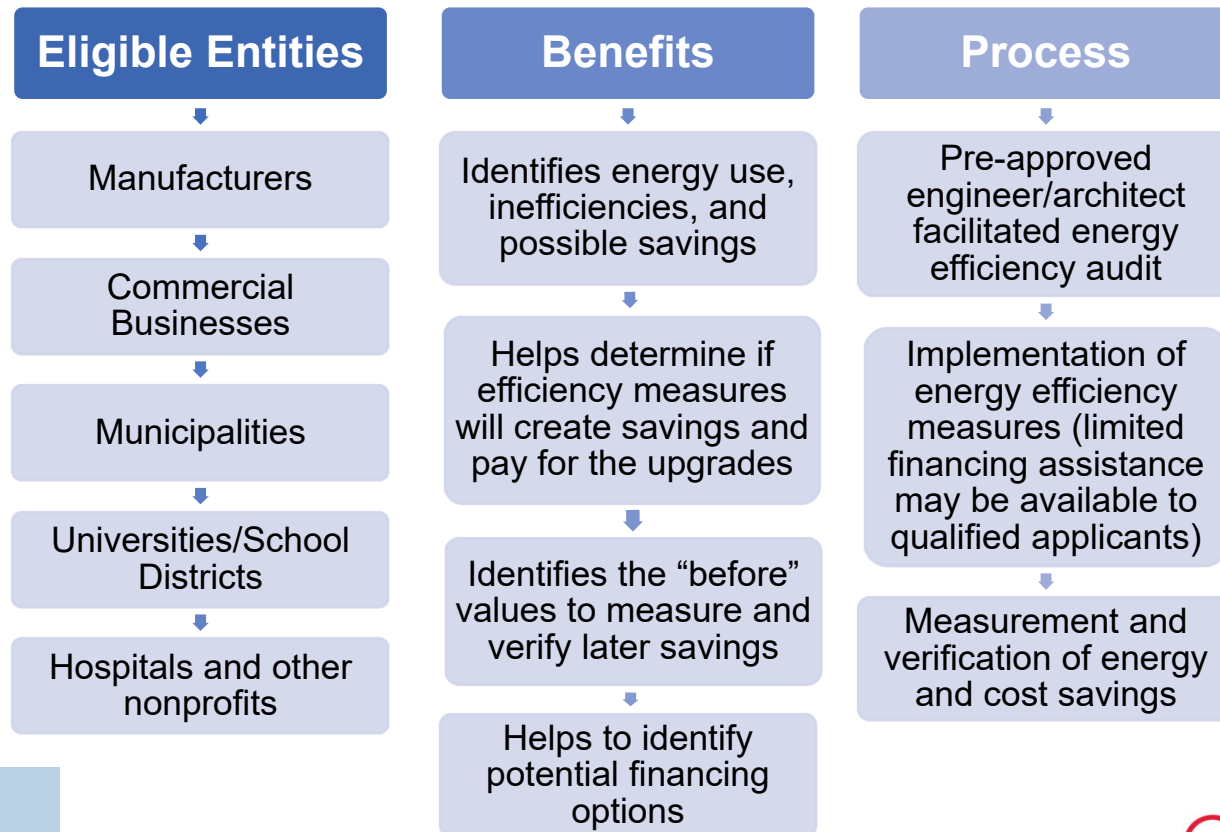
Ohio Development Services Agency (Development)

- Energy Efficiency Program (EEP)
- Energy Financing Programs (Energy Loan Fund & Loan Loss Reserve Programs)
- Energy Efficiency Training Opportunities

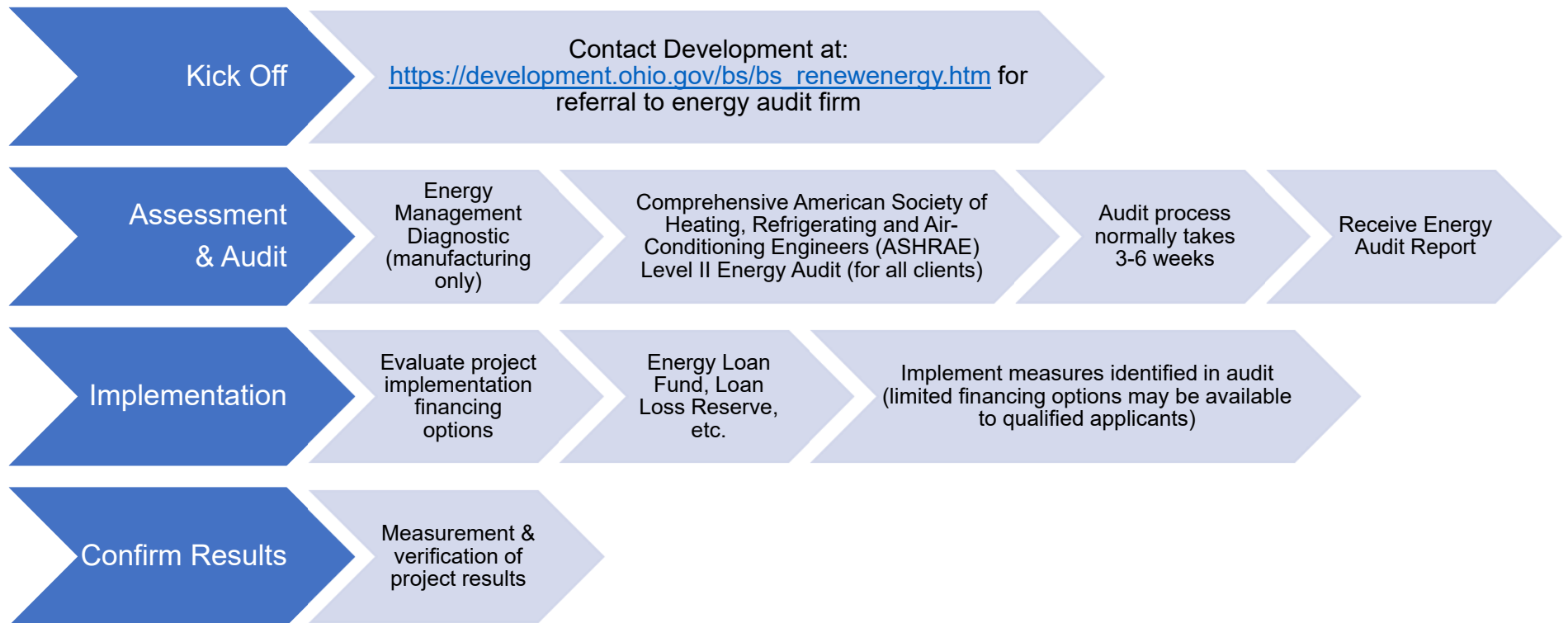
Development's EEP

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

EEP Eligible Entities/Benefits/Process



EEP Process



EEP Process Detail

Energy Management Diagnostic

- 1 to 2-hour meeting for manufacturing sites, with facilitator
- NO charge

ASHRAE Level II Audit

- For manufacturing AND non-manufacturing sites

Final Audit Report

- Existing facility conditions analysis
- Energy use patterns and utilities analysis
- Energy efficiency measures analysis & recommendations
- Potential funding strategies and resources (Energy Loan Fund, Loan Loss Reserve, etc.)
- Measurement & Verification strategies

EEP Energy Audit Grants

	Manufacturers	Non-Manufacturers
Qualifications	All Ohio manufacturers	Facility > 10,000 sq. ft.
Development grant funding	75% of total audit cost, up to \$22,500	50% of total audit cost, up to \$15,000
Customer share	Remaining 25%, plus any amount >\$30,000	Remaining 50%, plus any amount >\$30,000
Development and client pay engineer/auditor directly		

Development's Energy Efficiency Finance Programs

Energy Loan Fund & Loan Loss Reserve Fund

Energy Loan Fund

Low-interest loans

- For improvements to existing structures
- Energy efficiency
- Renewable energy

Expected results

- Energy use reduction > 15%
- Payback < 15 years
- Economic impacts: job creation/retention, community improvements
- Improvement in environmental quality

Loan details

- \$250,000 - \$2,500,000
- 1% - 3% interest for most applicants

Energy Loan Fund

- Eligibility
 - Manufacturers
 - Commercial Businesses
 - Public Entities (including local governments)
 - Nonprofits
 - Hospitals
 - Colleges/Universities
 - Ohio K-12 School Districts

Energy Loan Fund

- \$9.5 million available in both FY 20 and FY 21
 - \$5.5 million in increments of \$250,000 – to \$2.5 million for most applicants and interest at 1 – 3%
 - \$4 million in increments of \$250,000 – to \$1 million for Ohio public K-12 school districts and interest as low as 0.25%
- More information or to apply
 - https://www.development.ohio.gov/bs/bs_energyloanfund.htm

Loan Loss Reserve Fund

Offers credit/collateral enhancement of up to 50% of a qualified energy efficiency project on an existing structure

Administered in partnership with eligible Ohio Port Authorities as they originate loans for energy projects. A minimum of 15% energy savings and a simple payback period of 15 years or less is required

\$18 million originally available for this program. \$5.1 million remaining

Loan Loss Reserve Fund



- Participating Ports
 - Cincinnati
 - Cleveland-Cuyahoga County
 - Columbus-Franklin County
 - Dayton-Montgomery County
 - Lake County
 - Lorain County
 - Summit County
 - Toledo-Lucas County

<https://www.ohioportauthorities.com/>

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https://development.ohio.gov/bs/bs_renewenergy.htm

https://www.development.ohio.gov/bs/bs_energyloanfund.htm

https://www.development.ohio.gov/cs/cs_llr.htm



Development
Services Agency