

# Energy Efficiency: Promoting Efficiency to Save Resources

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**Development  
Services Agency**

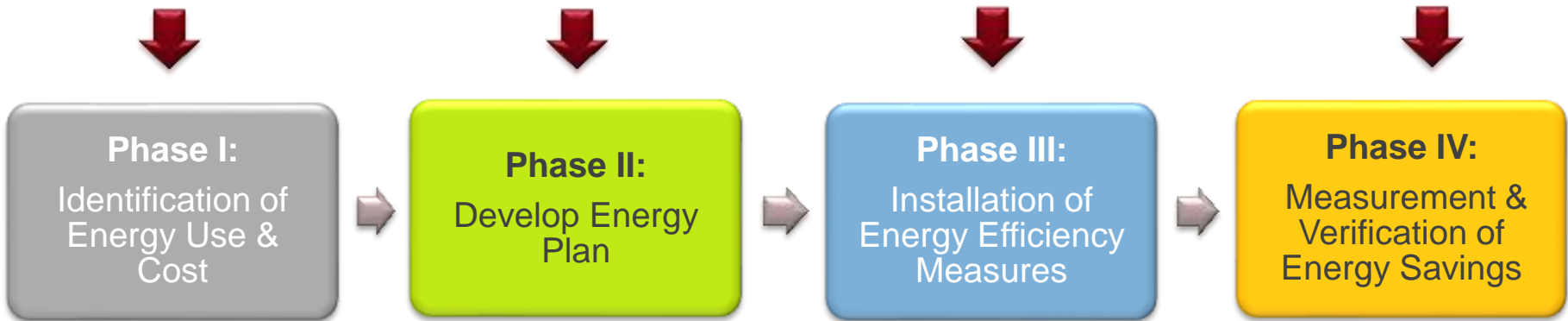
# Promoting Energy Efficiency in Ohio



- Energy Efficiency Program (EEP)
  - Ohio Manufacturers
  - Ohio Non-Manufacturers
- Energy Loan Fund
- Ohio Energy Loan Loss Reserve

# Energy Efficiency Program

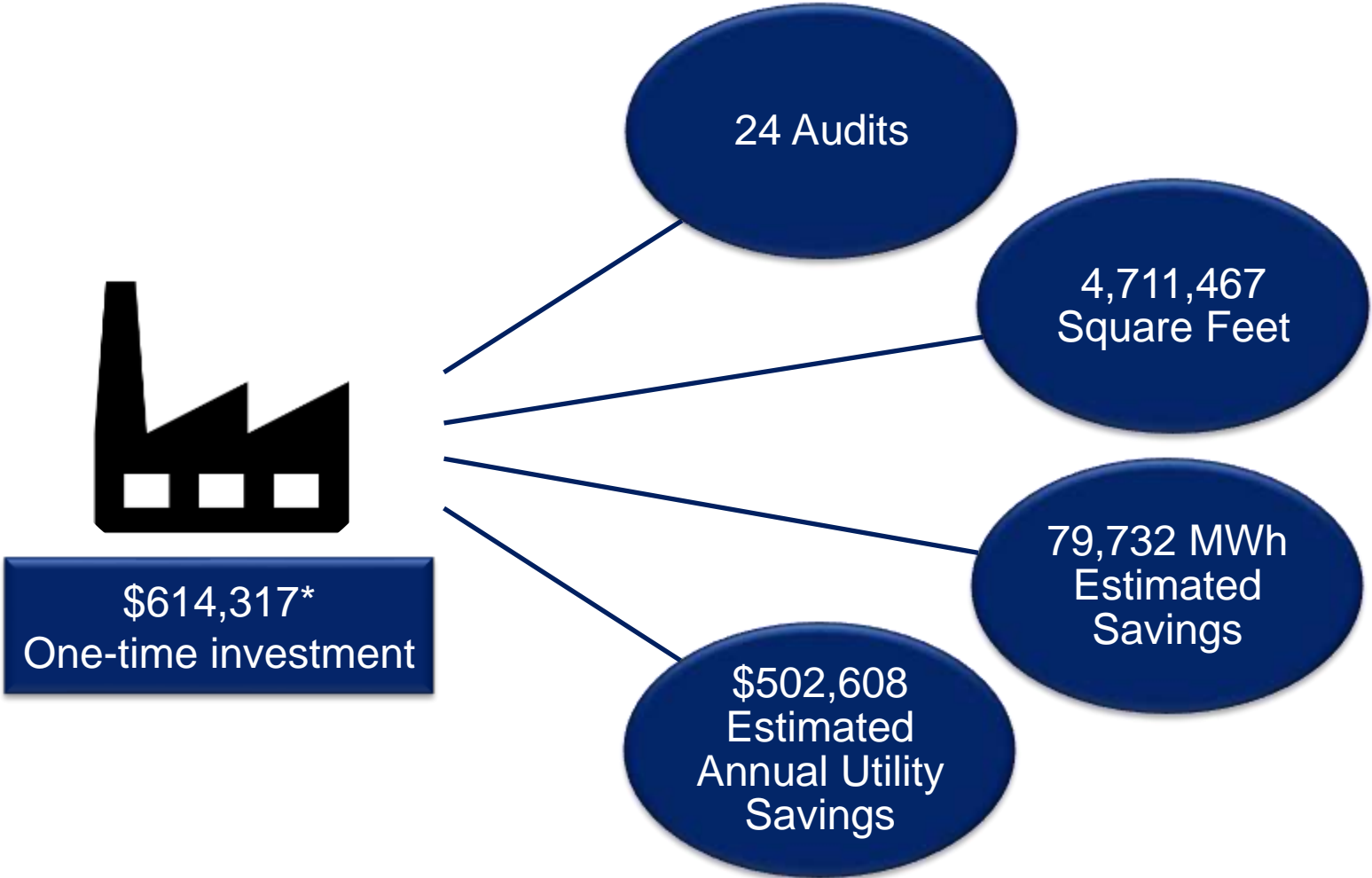
7 Ohio Energy Specialists  
\$850,000 SEP Funds



Industrial & Manufacturing  
Buildings  
\$264,317 Leveraged Funds

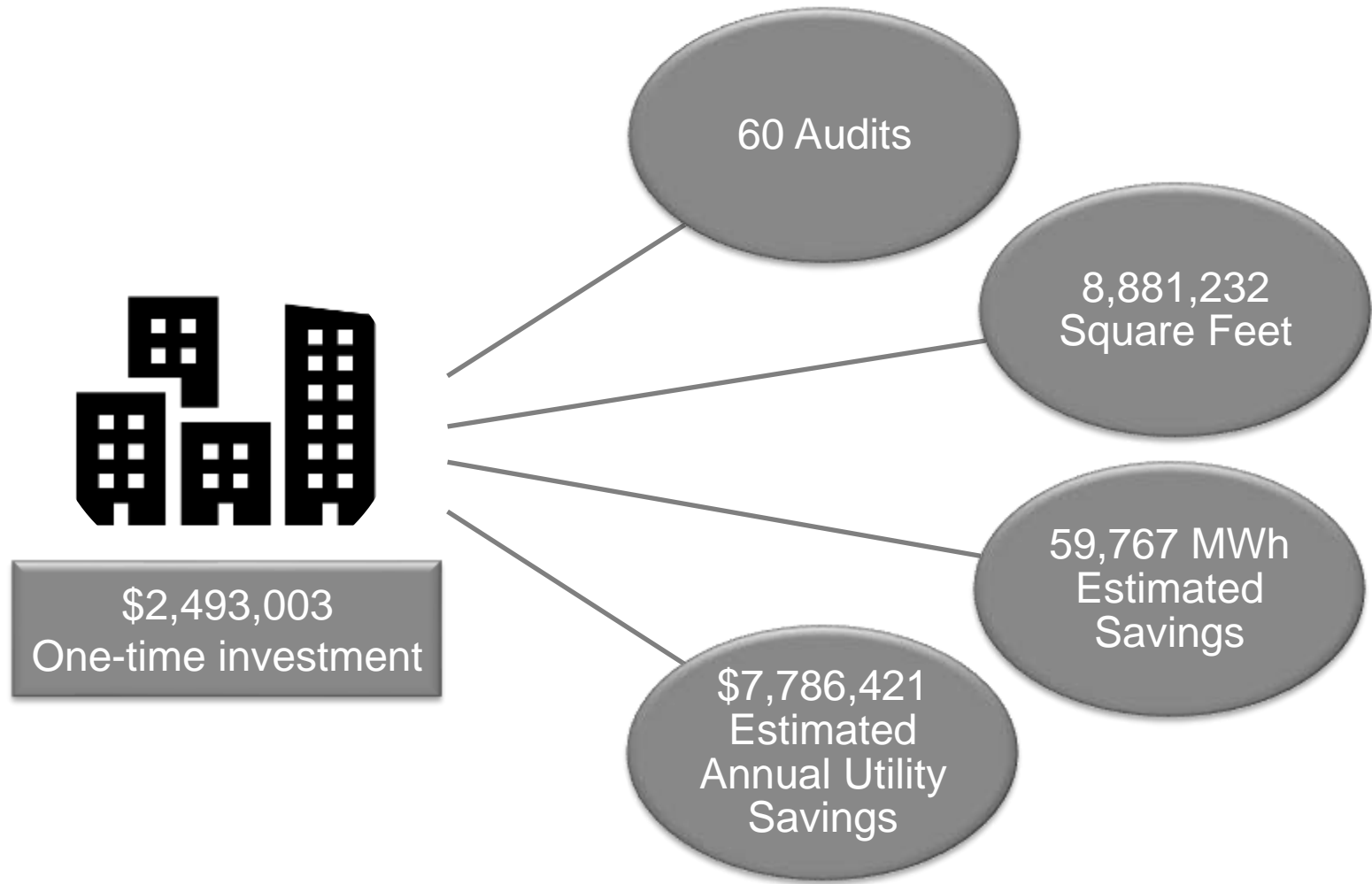
Commercial Buildings, Hospitals,  
Colleges, Schools, Worship  
Centers,  
\$1,993,003 Leveraged Funds

# Phase I & II: Energy Efficiency Program: Industrial & Manufacturers PY17 Results



\*\$264,317 Leveraged funds + \$350,000 SEP

# Phase I & II: Energy Efficiency Program: Non-Manufacturers PY17 Results



\*\$1,993,003 Leveraged funds + \$500,000 SEP

# Phase III: Energy Efficiency Finance Programs

## Energy Loan Fund

Eligibility: Manufacturers, Small Businesses, Public Entities, Nonprofits

Improvement in environmental quality

Economic impacts: job creation or retention and downtown revitalization

15% Energy use reduction & a simple payback of 15 years or less

## Loan Loss Reserve

Credit enhancement to Ohio Port Authorities as they originate loans for energy projects

\$17 million available

8 Participating Ports

15% Energy use reduction & a simple payback of 15 years or less

# Phase III: Example Energy Financing Projects



## ➤ Delco Building

- Annual Cost Savings \$168,408
- Energy Reduction 43.4%
- Predicted Payback Period: 13.65 years



# Phase IV: Manufacturing Facilities Preliminary Results

	<b>One-time Total Project Costs</b>	<b>Total Annual Utility Savings (Electric &amp; Gas) \$</b>	<b>Total Annual Utility Savings (Electric &amp; Gas) MMBtu</b>	<b>Simple Payback (years)</b>
Site 1:	\$82,065	\$17,953	714	4.57
Site 2:	\$1,200	\$26,590	1,395	0.045
Site 3:	\$290,287	\$123,985	5,718	2.34
Site 4:	\$40,000	\$28,560	1,624	1.4
<b>Total:</b>	<b>\$413,552</b>	<b>\$197,088</b>	<b>9,451</b>	