

# Applying for Ohio's Encouraging Environmental Excellence Program



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Environmental  
EXCELLENCE



# What We Cover Today

1. E3 overview - levels and benefits
2. Application process
3. Examples of successful applications
4. Evaluation process
5. Contact information

# Program Overview

- E3 recognizes those who reduce waste, improve efficiency and work to continuously improve as an environmental steward
- Open to most organizations
- Four levels: Achievement, Silver, Gold, and Platinum
- <http://www.epa.ohio.gov/ohioE3.aspx>

# Achievement Level

- Benefits
- Eligibility
- Application information
- Apply anytime
- No format or form
- Partnership initiatives



# Silver, Gold, & Platinum Benefits

- E3 flag
- Ohio EPA news release
- Listing on Web page
- Case study
- Awards ceremony
- Possible site visit by the Ohio EPA Director



# Gold and Platinum Level Benefits

- Enhanced environmental and financial assistance
- Annual E3 Director's meeting
- Ask Ohio EPA what we can change to help you meet your requirements
- Individualized award for Platinum Level
- Platinum Level Award ceremony at your location

# Application Process

<http://www.epa.ohio.gov/ohioE3.aspx>



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# E3 Application Process

- Instruction on the Ohio E3 website
- E-mail submission preferred
- Partnership approach
- **Applications due October 14, 2016**

# Application should include:

- Facility / organization description
- Narrative - facility or organization-wide focus
- Tell us about your activities - address the 19 criteria

# Environmental Stewardship Criteria

## Organizational Leadership

1. Management commitment
2. Employee involvement
3. Continuous improvement
4. Environmental management system
5. Promotion and dissemination
6. Innovation



- Continuous improvement is a journey, not a destination. Continuous improvement is a progression, not a project
- Employee Involvement
  - Kaizen Explosion
  - Wide variety of tools
  - Employee rewards



# Environmental Stewardship Criteria

## Environmental Performance Measures

7. Impact to the Environment
8. Life cycle analysis
9. Pollution prevention
10. Energy efficiency
11. Renewable energy
12. Renewable, Recovered or Recycled Materials

# Environmental Stewardship Criteria

## Environmental Performance Measures

13. Green building

14. Stormwater BMPs

15. Environmentally Preferable Purchasing

16. Recycling programs

17. Organics diversion



- Pollution Prevention:
  - Laser replaced sand blasting
- Green Building:
  - Lighting sensors, automatic window blinds, and LED light fixtures
- Life cycle analysis:
  - Life cycle inventory
  - Design for recycling



# Environmental Stewardship Criteria

## Economic Measures

18. Economic benefits

19. Environmental management  
accounting





Project	Approx. Annual Cost Reduction	Approx. Cost to Implement
Oven VFD	\$ 155,000	\$144,000
Nitrogen tank raise	\$ 500,000	\$ 80,000
Water chiller	\$ 58,000	\$ 94,000
Slim Jim twisting	\$2,000,000	\$600,000
Automated PH Control	*	\$110,000



# Review Process

<http://www.epa.ohio.gov/ohioE3.aspx>



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# Silver and Gold Level *Review Process*

- OCAPP Review team
- We will work with you to build a better application
- Compliance check
- Site visit
- Recommendation to the Director

# Silver and Gold Level Evaluation

- Adequate detail
- Indicative of environmental stewardship
- Quantifiable
- Comprehensive
- Innovative

# Silver and Gold Level Evaluation

- Silver Level > 9
- Gold Level > 14
- *Must score 3 or higher to count*



# The Good Applications

- Provide a summary of the organizations' activities
- Clearly address the applicable criteria
- Have supporting data
- Provide information reviewers can understand

# Platinum Level

<http://www.epa.ohio.gov/ohioE3.aspx>



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# Platinum Level

- Must achieve Gold Level
- Address social sustainability criteria



# Platinum Level

## *Social sustainability criteria*

- Product or service design
- Community education
- Improving the supply and delivery chain
- Sharing information about environmental impacts
- Local environmental priorities
- Maintaining ecosystems
- Community support



# E3 Contacts

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