



Indiana Department of Environmental Management

*Protecting Hoosiers and Our Environment Since 1986*



# **2021 Indiana Governor's Awards for Environmental Excellence**



**2021 Indiana Governor's Award for  
Environmental Excellence in 5 Year  
Continuous Improvement**

**Toyota Material Handling, Inc.**



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## Environmental Management System Projects





## Toyota Material Handling CO2 Reduction Projects

### Radiant Dock Heaters

- Installed to increase energy efficiency

### Air Leak Detection/Repair

- Invested in a device to detect air leaks

### Air Compressor Efficiency:

- Efficiency changes to air compressor units

### Power & Gas Monitoring System:

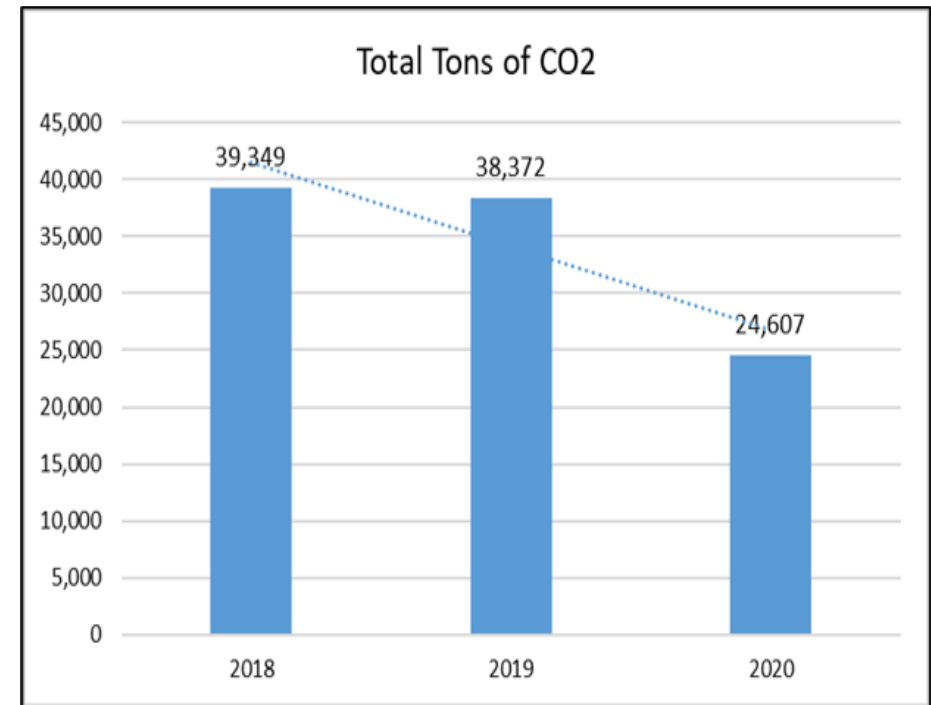
- Identifies areas for further improvement

### Weld Fume Collection

- Energy and dust exhaustion reductions

### Wind Energy Certificates

- Purchased monthly





## **2021 Indiana Governor's Award for Environmental Excellence in Environmental Education/Outreach**

**Indiana University: Environmental Resilience Institute**



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# Indiana University

## Environmental Resilience Institute

 GRAND CHALLENGE INITIATIVE  
**PREPARED FOR  
ENVIRONMENTAL CHANGE**





# Environmental Resilience Institute

## ERI Toolkit

- Interactive Resource for Communities

## Resilience Cohort

- 17 greenhouse gas inventories
- 13 climate action plans

## Hoosier Resilience Index

- Provides Community Specific Data

## Environmental Change Webinar Series

- Free Monthly Webinar Series







**2021 Indiana Governor's Award for  
Environmental Excellence in  
Greening the Government**

**Fort Wayne City Utilities**





## The City of Fort Wayne Utilities





## Greening the Fleet

- Reductions in Particulate Matter (PM), Hydrocarbon (HC), Carbon Monoxide (CO), Carbon Dioxide (CO<sub>2</sub>)

## Energy Efficient Upgrades

- Replaced fluorescent fixtures with light-emitting diodes (LEDs)

## Greenhouse Gas Inventory

- Conducted in 2019

## Combined Heat & Power System

- 30 percent reduction in electricity consumption



**CITY UTILITIES**

WATER THAT WORKS



**2021 Indiana Governor's Award for  
Environmental Excellence in  
Land Use/Conservation**

**LaGrange County Department of Parks & Recreation**



## Duff Fen Savanna Restoration Project





## LaGrange County Parks-Duff Fen Restoration

- Two years of invasive removal efforts
- 182 acres restored
- 36 endangered, threatened, & rare species protected
- Investment of \$944,400







**2021 Indiana Governor's Award for  
Environmental Excellence in  
Energy Efficiency/Renewable  
Resources**

**DePauw University- Campus Energy Master Plan**



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## DePauw University Campus Energy Master Plan

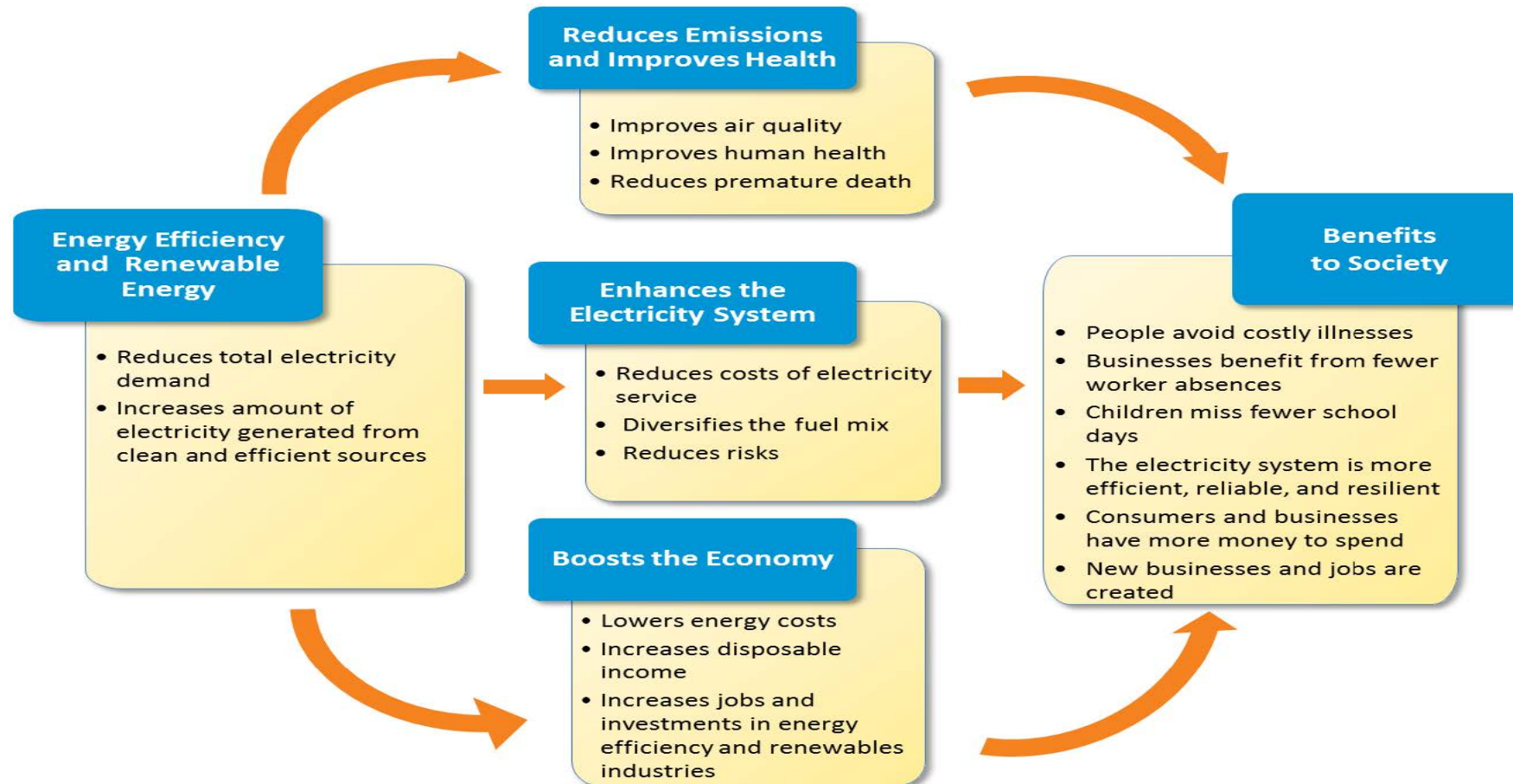


DEPAUW  
UNIVERSITY  
*Est. 1837*





# Campus Energy Master Plan





**2021 Indiana Governor's Award for  
Environmental Excellence in  
Pollution Prevention**

**Indiana Soybean Alliance**



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## Indiana Soybean Alliance-PoreShield





## PoreShield Concrete Protector

Reduction of Volatile Organic Compounds (VOCs) by 90 percent in their formulation

- Bio-based technology
- No petroleum-based fillers
- No silane for surface treatment

Requires no PPE

- No solvents

Supports Hoosier Farmers





## **2021 Indiana Governor's Awards for Environmental Excellence in Recycle/Reuse**

**Food Rescue US-Fort Wayne & Allen County  
Department of Environmental Management**





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## **Food Rescue Fort Wayne & Allen County Department of Environmental Management**



**FOOD RESCUE US**



**ALLEN COUNTY  
DEPARTMENT OF  
ENVIRONMENTAL  
MANAGEMENT**



## Food Rescue-US Fort Wayne & Allen County Department of Environmental Management

### 2020 Program Highlights:

- 53,220 meals rescued
- 20 registered donors
- 23 registered recipients
- 76 registered volunteers







## **2021 Indiana Governor's Awards for Environmental Excellence in Recycle/Reuse**

**Trinity Metals**



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## Trinity Metals





## Low-Grade Magnesium Recycling Method and System

- Trinity has processed over 500,000 pounds of mid and low-grade magnesium scrap in their prototype equipment, which would otherwise be unsalvageable or irresponsibly melted and emitting hazardous emissions into the environment.





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Congratulations to all the 2021  
Governor's Award for  
Environmental Excellence  
Winners!