



# Introduction to Ohio BPS Network



**Presented by:**

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**Ohio BPS Network Leader**

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# Basic Premise



Waste = Food  
= Value  
= Profit



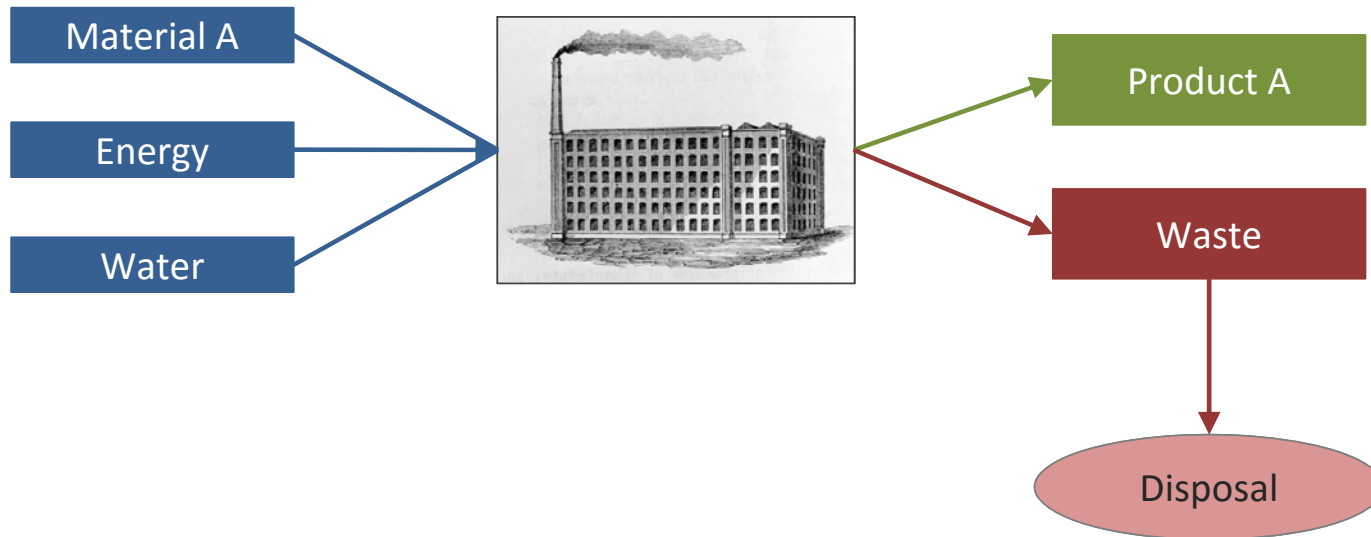
## Definitions



- **By-Product Synergy:** the matching of wastes and wasted resources from one facility with potential users at another facility to create new revenues or savings, environmental and societal benefits.
- **Wasted Resources:** those resources (including by-products, excess transportation and storage capacity, energy, etc) that are left over after a product has been made or a service provided.
- **BPS Networks:** member driven organization focused on local and regional sustainability issues that affect organizations within a specific geographic market



# Typical Manufacturing Process

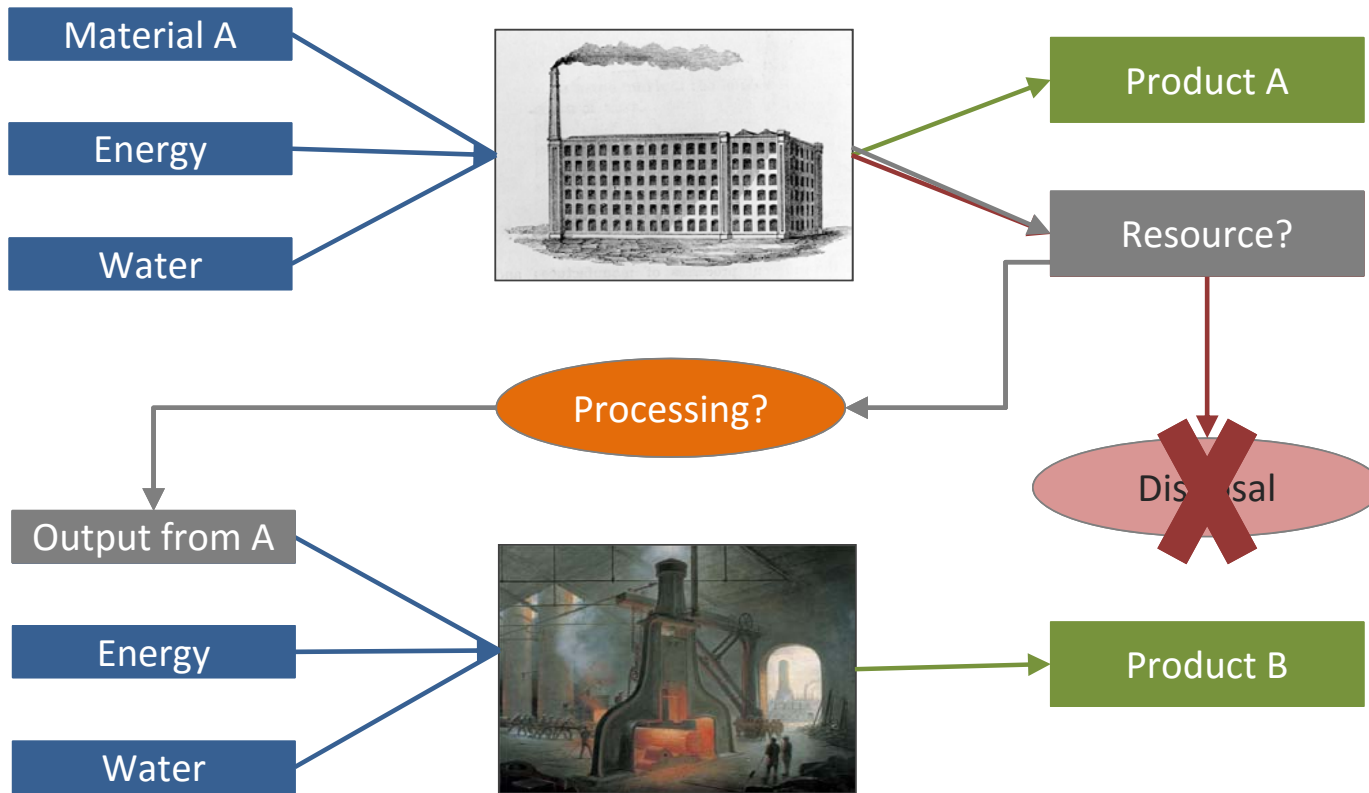




# Manufacturing with BPS Process



## Network of Companies





## 8 Barriers to Synergy



- Legal
- Regulatory
- Technical
- Communication
- Economic
- Perception
- Geographic
- Time



## Sustainable Ohio and BPS Network



- Provides a **collaborative network** to address sustainability related issues important to member companies
- Provides a **structured process** through which companies can identify and vet partners
- Helps companies **identify and implement synergies** where wasted resources at one facility are used at another
- **Provides tools** for the management of materials and synergy data



## Key to Unlocking Synergies



- Signed agreements set up confidential consortium
- Data collection allows for understanding across fence lines
- Regulators engaged from the beginning
- Diverse participants
  - Traditionally manufacturers...but,  
**Mount Carmel Hospital System was first hospital in the U.S. to join and participate in a BPS network**



# Next Meeting of Ohio BPS Network

Ohio By-Product Synergy (BPS) Network  
Year 7 Kickoff Meeting

**Wednesday, August 3, 2016**

Ohio Department of Agriculture  
Bromfield Building Auditorium  
8995 East Main Street, Ohio 43068

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