PELLET AMERICA CORPORATION

Turning Today’s Waste Into Tomorrow’s Energy!

Presenter: Autumn Wiedmeyer
Agenda:

- Types of Materials Used
- Forms of Material
- Pelletizing Process
- Pellet Users
- Environmental Impact of our Pellets
- Turbine Process
Acceptable Materials

Plastics
Coated Papers
Obsolete Films
Waxed Corrugates
Construction Paper
Pressure Sensitive/Matrix/Stickers
How the Material Comes In…

Trailers
How the Material Comes In…

Compactors & Open Tops
How the Pellets are Made…

Customers with Industrial Scrap Waste like: American Packaging Corporation

Pellet America Corporation

Tipping Floor Material

Series of Grinders

Pellet Mills

Trailer Dock Material

Pellet Storage

End Users
Pellet Consumers

- Universities
- Power Plants/Utility Companies
- Paper Mills

Other Fuels Mixed With Our Pellets Include:
  - Coal
  - Bark
  - Rubber
Pellets VS Coal

### ¾” Industrial Pellets
- 8,000/12,000 BTU
- Green Fuel/ Renewable Energy
- Sulfur - 0.03%
- Materials diverted from the landfill are used to create the fuel

### Coal
- 8,000/12,000 BTU
- Fossil Fuel/ NonRenewable Energy
- Sulfur - 1%
- Materials must first be mined, which can be expensive, to create the fuel
The “End User” of pellets burns them in a boiler to produce steam. The steam is run through a turbine to generate electricity and is also used in the paper making process.