



JEFFERSON RENEWABLE **E**NERGY

Jefferson Renewable Energy's Energy-from-Waste Electrical Power Plant Project in Mahoning County, Ohio

The right idea at the right time



Consider our World Today

- Dwindling fossil fuel reserves
- Volatile fossil fuel market
- Growing concern over greenhouse effects
- Landfill space a precious commodity
- We generate more waste than we can manage
- Local economy in need of a boost



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Everybody Says...

“We’ve got to do something.”



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The Right Idea at the Right Time

- Power generated from the materials we discard
- Jefferson Renewable Energy and TransLoad America
 - Partners in Mahoning Renewable Energy project



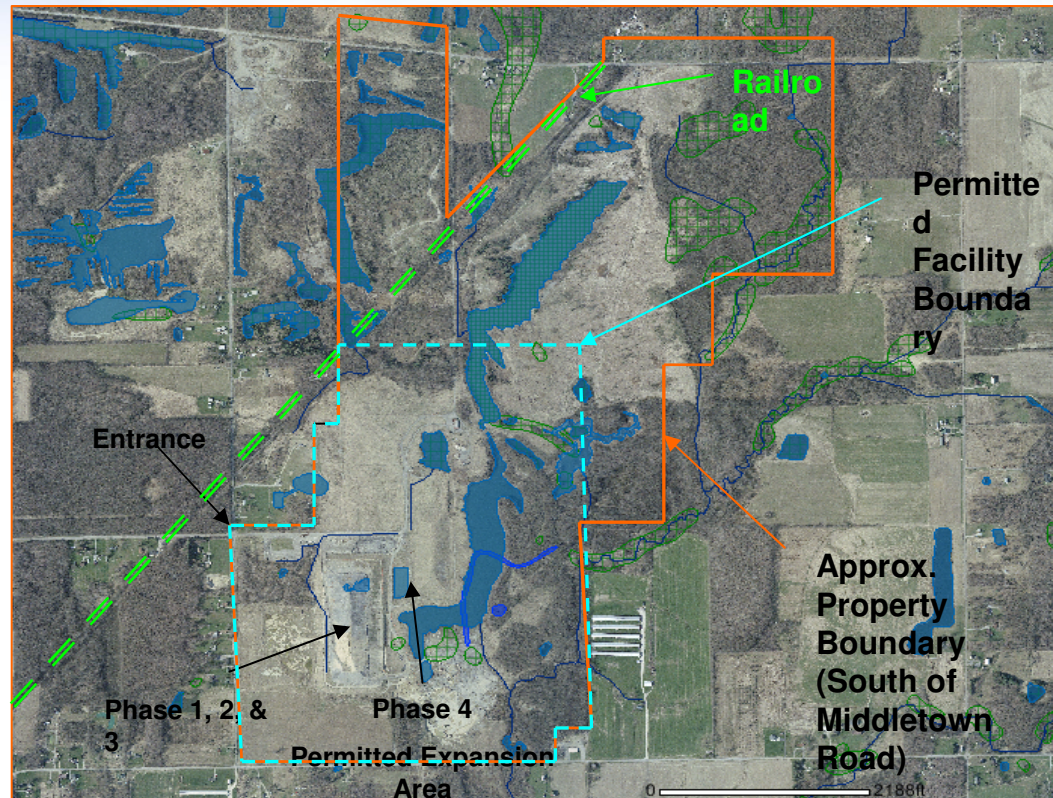
Community Benefits of Mahoning Renewable Energy

- The Four E's
 - Environmental: Equal to 500,000 fewer cars!
 - Energy: For 50,000 customers!
 - Employment – For 60 local residents!
 - Economy – Investing \$235 million!



Our Location

- In Smith Township, Mahoning County





Energy-from-Waste Power Generation Specifics

- Fuel – municipal solid waste and construction and demolition debris
- Sorted and processed
- More recyclable materials
- Process reduces dependency on fossil fuels and reduces greenhouse gas



Economic Benefits of Mahoning Renewable Energy

- Increased employment
- Economic investment in Mahoning County
- Increased recycling of salvageable materials



State-of-the-art Plant Technology

- Facility employs BAT and BACT
 - Babcock Power Environmental's Advanced Stoker Boiler System & Control Technology
- Qualifies for alternative energy credits
- Minimal byproducts
- No wastewater discharges



Ohio Leads in Advanced and Renewable Energy Legislation

- Mahoning Renewable Energy qualifies as advanced energy under Ohio law
- Mahoning plant fits with Gov. Strickland's objectives



To Summarize

- Mahoning Renewable Energy will:
 - Create high-paying jobs
 - Improve the environment
 - Produce energy while reducing dependence on fossil fuels
 - Improve local economy



Mahoning Renewable Energy

- JRE and TLA are responsible corporate citizens
- Working to exceed EPA Standards
- Major enhancements to Central Landfill



How You Can Help

- Spread the good word
- Join the “green” effort
- Keep the lines of communication open
- www.jreri.com



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Thank you