



Erie Renewable Energy — Affordable electricity and community development through investment, innovation, social and environmental responsibility.

Caring for the Environment — It's Our Home Too

ERE was founded with a commitment to environmental responsibility. We are dedicated to generating affordable electricity in the most environmentally friendly and responsible manner possible. After all, Erie is our home too.

Emissions Control

ERE must meet extremely demanding government environmental standards, all set after decades of research, risk analysis and review by a national Clean Air Scientific Advisory Committee. The Committee evaluates the science between pollutants and possible adverse effects - toxicology, animal studies, human exposure studies, and evidence. The U.S. Environmental Protection Agency (EPA) then adds an additional margin of safety for sensitive populations before it sets a standard. These decisions do not consider economic, social or political considerations - they are based on science.

ERE will meet or exceed all the applicable government environmental standards. At considerable cost, ERE has chosen controlled technology that represents the Best Available Technology (BAT) and Best Available Control Technology (BACT) and Lowest Achievable Emissions Rates (LAER) which significantly reduce emissions. We chose Sumitomo Heavy Industries and Babcock Power Environmental to work with us because they are acknowl-

edged world-leaders in these technologies.

DEP Oversight and the Permitting Process

The state Department of Environmental Protection (DEP) is reviewing ERE's Air Quality Plan. The plant must meet the requirements of the Federal Clean Air Act and Pa.'s Air Pollution Control Act. EPA will further review and comment upon ERE's air quality plan. ERE cannot start construction until these approvals are received. The process provides for public comment and other procedural safeguards, and has been ongoing for several months.

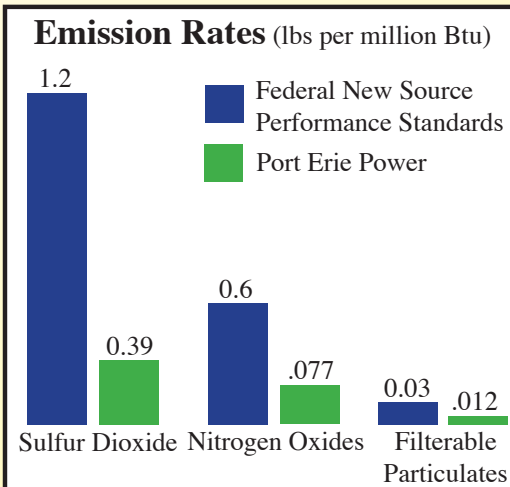
The dispersion modelling that has been done by ERE concludes that all of the emissions are significantly below levels that would affect human health.

Following approval of our Air Quality Plan, but prior to operations, ERE will have to prove it meets the emissions requirements before it can receive an operating permit.

Testing Continues When the Plant Opens

ERE will continuously monitor for Carbon Monoxide (CO), Sulfur Dioxide (SO₂) and Nitrous Oxides (NO_x), as well as particulates. An independent testing firm using protocols approved by DEP will perform stack emissions testing, with data continuously recorded and submitted to DEP for review and analysis by the Air Quality Monitoring Division. Once DEP verifies the

information, it becomes public information, and DEP will forward test results to anyone who requests them. ERE's quarterly Continuous Emission Monitoring reports will also be publicly available. ERE will make these reports available as soon as possible after testing.



The stack will be equipped with a monitor that assesses particulate emissions. Stack testing will be performed to assure compliance with regulations on metals.

Failure to comply with emissions standards will result in action by the DEP, including fines and a required remedial activity.

Other Pennsylvania operations using tires to produce energy have shown they can operate and meet all standards. ERE's technology is a step beyond what has been used before, so we are comfortable that we can operate the facility in continuous compliance.

Protecting the Lake and Area Wildlife

The plant will not have an adverse effect on aquatic life. Any discharge of water will require approval of a permit under the Federal Clean Water Act and State Clean Streams Law. These programs address and prevent adverse effects on fish and aquatic life through a strict permitting program. All water discharged to the Erie sewage treat-

ment plant will comply with Erie's pretreatment program requirements.

There will be no wastewater from washing tires at this facility. The processing equipment does not require that the tires be washed before processing.

Environmental Benefits

ERE's operation will significantly reduce greenhouse gases. According to EPA's WARM calculator, the plant will save significant metric tons of CO₂ per year.

The Port Erie Power Plant provides a productive, common sense solution to the ongoing problems created by the 275 million waste tires now littering the US. Every year, at least one waste tire is generated for every person living in the country.

Tires that are not beneficially reused take up landfill space, or worse, are dumped in streams, fields, and woodlands, causing environmental and public health threats.

Recycling Byproducts

The two main residual materials from the plant are: (1) metal from steel belts in the tires, which will be recycled; and (2) ash residues: bottom ash is a rich source of materials that are used in everything from paint to cosmetics. Several international firms want to purchase the plant's bottom ash for reuse. A regional company wants to purchase our fly ash for use in manufacturing specialized concrete blocks for the construction industry.

Our Commitment to the Erie Community

From its inception, ERE has made a commitment to developing the world's best and safest TDF electric generation facility. We are confident that, working with government regulators and world class technology providers, we will do just that.

This ad is the third in a series sponsored by ERE to better inform the local community about the proposed power plant.

For more information about Erie Renewable Energy, or to view a full list of most frequently asked questions, visit:

www.erierenewableenergy.com