

Ashtabula Plant



The plant is located on a 137-acre site on the shores of Lake Erie in Ashtabula, Ohio.

Facts At A Glance

- One coal-fired unit generates 244 megawatts (MW) of electricity.
- The plant uses more than 800,000 tons of coal per year.
- The Ashtabula Plant employs 80 people.
- The plant pays more than \$890,000 annually in property taxes.

ENVIRONMENTAL MEASURES

- The Ashtabula Plant burns very low-sulfur western coal.
- Generating units use electrostatic precipitators, which remove more than 99% of particulates from flue gas. The gases pass between fields of electrically grounded plates to which the electrically charged dust is attracted.
- Coal ash captured by precipitators is either sold for a variety of uses including the manufacture of concrete, structural fill, roofing shingles and ice-control material, or is placed in specially designed landfills.
- This unit is equipped with low nitrogen-oxide (NO_x) burners which reduce NO_x emissions by 30-40%.

