



REBUILD AND REPLACEMENT

Leading Technology . . . Innovative Solutions

Clyde Bergemann EEC, formerly **Environmental Elements Corporation (EEC)**, has focused on Rebuilding and Replacement of Air Pollution Control (APC) equipment since its inception in 1946. Experienced project teams of engineering personnel evaluate the most cost effective approach to performance enhancement, refurbishment or replacement of electrostatic precipitator and fabric filter equipment.

Design, supply, service, installation and guaranteed performance provide a complete package to our customers.

MECHANICAL SYSTEMS

Wear of mechanical systems is inevitable in the demanding conditions in which electrostatic precipitators and fabric filters operate. Clyde Bergemann EEC has extensive experience in providing designs that minimize wear and tear and correct existing collector problems. Our Rebuild & Replacement and Spare Parts capabilities can improve performance, increase capacity and add years of service life to aged equipment.

ELECTRICAL SYSTEMS

Significant improvement in control technology affords the opportunity to improve electrostatic precipitator and fabric filter performance or improve reliability by upgrading existing systems through the installation of state-of-the-art microprocessor based controls.

RAPPING SYSTEMS

Collecting surfaces, discharge electrodes, distribution media and hoppers are subject to particulate build-up during normal operation. When such build-ups occur, reduced electrical clearances and distorted flow patterns develop inside the particulate collector, resulting in decreased performance. Clyde Bergemann EEC's rapper systems have been developed specifically for the removal of such particulate to provide a wide range of controlled rapping which is essential to the proper operation of a high efficiency precipitator. The maintenance free microprocessor based rapper control is designed for maximum service life and easy operator interface.

REPLACEMENT PARTS

Clyde Bergemann EEC maintains an extensive inventory of replacement parts for electrostatic precipitators and fabric filters of all manufacture. Same day shipment is available for stock items.





Serving the Power Generation, Pulp & Paper, Iron & Steel, Rock Products, Wood Products, Petrochemical and Waste-to-Energy industries

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Spare and Replacement Parts

Toll Free: 800-PART EEC
800-727-8332

Emergency Service - 24 hour Help Line

Toll Free: 800-928-HELP
800-928-4357



*Typical Rebuild of an existing
Electrostatic Precipitator*

