

NWL Transformers, Inc.



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## Improving Electrostatic Precipitator Efficiency

Mick Chambers of [Southern Enviromental](#), Jim Chaney of [Ameren](#), and Gary Grieco of Air Consulting Associates have collaborated on a technical paper describing three new products and designs that have greatly improved precipitator collection efficiency:

- Electrode Design
- Switchmode Power Supplies
- Wider Plate Spacing


This paper has been published in a number of online journals and can be found on our [ESP Industry Links page](#).

## Rapper Control and PowerPlus

Replacing a Linear T/R set with a switchmode unit will enable much greater particle collection. However, this increase will impact a number of complementary processes, especially rapping. Our latest [application note](#) addresses adjustments to rapper frequency to ensure optimal collection efficiency.

## NWL at Electric Power 2010

NWL will be at this year's [Electric Power Expo](#) from 18-20 May at the Baltimore Convention Center. If you're attending or exhibiting, please be sure to stop by and say hello to Helmut and Joe.

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