

## **Effect of Rotary Heaters on Emissions Control Plant**

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### **ABSTRACT**

This presentation briefly addresses the most critical factors and design alternatives that should be considered to reduce the unit heat rate when specifying or reviewing the performance of both the air preheaters and associated draft equipment. Minimising gas flowrates also affects the size of any emissions reduction equipment and their capital and operational costs. The addition of SCR system also has implications on the air preheater (APH) selection and design, whether it be a conventional APH or a Tail End Gas/Gas Heater just prior to the stack.