

# Improved NOx and CO Prediction

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- Previous emissions prediction codes either had long and expensive run times or if simplified, were inaccurate.
- This project utilized a computer code developed at Cornell for gas turbine applications.
- The code showed a 40-fold reduction in computation time and retained a high degree of accuracy.
- Three OEM's have used the results to improve their combustor design systems.
- Fluent, the most prominent commercial code, is using the results, which is helping industry broadly.

