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## PROJECT SUMMARY

Air pollutant emissions data are reported using multiple processes, forms, and definitions, creating substantial inefficiencies and costs.

The CAER project seeks to consolidate reporting activities by creating a common set of data entry points for regulated entities to provide facility attributes and emissions data only once, using technology and streamlined collaboration to route the appropriate data to the relevant regulatory programs.

## KEY CONTACTS

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# Combined Air Emissions Reporting

The Combined Air Emissions Reporting (CAER) project seeks to develop a process for reporting to four air databases including the National Emissions Inventory via delegated state programs. Also envisioned are direct reports to federal databases including the Toxics Release Inventory, Greenhouse Gas Reporting Program, and Compliance and Emissions Data Reporting Interface (of compliance reporting requirements for Part 60 and Part 63 regulations).

## GOALS

1. Reduce industry burden for point source reporting.
2. Improve timeliness and transparency of data.
3. Create consistent information across air emissions programs.
4. Improve data quality.
5. Improve accessibility and usability of data.
6. Support more timely decision-making.

## RESOURCES

The CAER project features close federal, state, and local collaboration. Because different emissions reporting program elements are administered by EPA and states, close collaboration among regulators at all levels is essential. The CAER project team includes EPA and state Co-Chairs, more than 30 members from EPA offices and regions, and more than a dozen state and local air agencies.

The team uses proven streamlining methods, including a Lean exercise that included representatives of the regulated community. Working together, the team defined a desired future state that would accomplish many of the project goals.

## OUTCOMES

The team has identified six enabling activities toward the desired future state, each of which also will yield benefits in its own right when completed. These include developing a detailed implementation plan and prototype, improving availability of industry stack test data, forming a data dictionary and harmonizing data codes, developing a web-based service for emissions process codes, working to eliminate EPA adjustments to state-submitted emissions data, and using the Facility Registry Service to collect facility attributes needed for Residual Risk and Technology Review analyses.

Other short-term plans include collecting additional input from regulated entities and other stakeholders, as well as addressing many implementation issues inherent in a project of this size and complexity.