

Enviroplan Consulting is one of the nation's largest air pollution consulting companies. Since 1972, we have conducted over 3,000 studies and monitoring programs for over 350 industrial and governmental clients. We are located in 14 offices and project locations throughout the U.S.

We focus on the development of innovative, practical and cost effective solutions to air pollution problems for our clients within a complex regulatory framework. Our performance is best evidenced by the fact that we have served many of our clients for more than three decades.

Enviroplan Consulting

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Enviroplan Consulting has provided air pollution consulting and monitoring services for hundreds of electric power company projects throughout the U.S.



Enviroplan Consulting has also provided air pollution consulting and monitoring services for many steel mills, coke plants, and foundries.



Many petrochemical plants and oil refineries have used Enviroplan Consulting's air pollution consulting and monitoring services.

Air Pollution Consulting Services

Proposed new or modified facilities:
Emissions inventory development and netting analyses
Control technology evaluations for BACT and LAER
Air quality and visibility modeling to satisfy PSD requirements
Cooling tower and scrubbed plume modeling to assess fogging/icing potential
Air permit application preparation
Negotiations with government permitting agencies.

Existing facilities:

....Air pollution emissions inventory development and annual emission statements
Air quality modeling
Regional emissions inventory development, control scenario evaluation and regional (CAMx and CMAQ) and local scale modeling to influence ozone, PM2.5 and visibility SIP revisions
Air toxics assessments
Preparation of Title V and other state operating permit applications
Community Right-to-Know reporting under SARA Title III Sections 304, 312, and 313
Hazard Assessments and Risk Management Plan revisions under 40 CFR Part 68
Odor and material damage complaint investigations
Technical support for new air pollution regulations.

Government agencies:

....Air permit preparation
Training programs
Special studies
Air quality analyses of transportation projects.

Greenhouse Gases Consulting Services

....Facility Greenhouse Gas (GHG) emissions inventory development in accord with the GHG Corporate Accounting and Reporting Standard and other protocols
Identification of mitigation projects including energy efficiency improvements and associated GHG emission reductions
Independent validation and verification of GHG emissions in accord with ISO 14064-3 and other protocols.

Renewable Energy Consulting Services

Wind resource analysis services:
Identify sites potentially satisfying wind resource, transmission line infrastructure and other requirements based on existing data
Statistically analyze one or more years of wind monitoring data to determine power output potential for project financing
Optimize wind turbine site locations
Conduct project economic analyses
Conduct Viewshed and Shadow Flicker analyses and photo-simulations of project
Certify results and prepare expert reports
Conduct wind energy project permitting.

Biomass energy project services

....Same air pollution consulting services as for proposed new or modified facilities.

Air Quality and Meteorological Monitoring Services

....Site evaluation
System design
Equipment supply
Installation
Operation and maintenance
Data acquisition, analysis and reporting
Quality Assurance

Monitoring Experience

....Total: Over 1,900 parameters for 5,900+ parameter-years in over 120 networks since 1972
Current: Over 100 parameters for 1,000+ parameter-years in 10 monitoring networks
Performance: 100% of monitoring networks have met or exceeded valid data collection requirements.

