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## **US EPA Internship Opportunity: Power Sector Clean Air Policy Analyst**

EPA's Clean Air Markets Division (CAMD) is seeking graduate students interested in the design and analysis of state or federal policies, legislation, or regulation to reduce air pollution and greenhouse gases from power plants. Interns would work with the Program Development Branch (PDB), whose mission is to develop cost-effective, workable market-based policy, supported by rigorous analysis, to reduce greenhouse gases and improve air quality in the US.

Interns joining this team would have the opportunity to:

- Track notable developments in state-level and Congressional policy proposals and programs affecting CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>2</sub>, and other air pollutants from power plants
- Improve [EPA's power sector modeling toolkit](#) by updating data sources and developing economic models and analytic tools to assess clean power policies, including:
  - Updating EPA's [National Electric Energy Data System \(NEEDS\)](#) that serves as a detailed inventory of every grid-connected generator in the United States;
  - Developing and documenting [EPA's Power Sector Modeling Platform v6 using the Integrated Planning Model \(IPM\)](#);
  - Extending EPA's [Results Viewer](#), an Excel spreadsheet tool helping users easily explore model projections via data visualizations; and/or
  - Enriching open-source data sets, analytic tools, and models that project future emissions of the power sector
- Develop and maintain relationships with professional experts in and beyond EPA to improve policy analyses informing environmental regulatory design

Interns would work in Washington, D.C. and would ideally serve for three months or more. Exact dates and duration of internships may be flexibly determined for selected candidates.

Candidates must be U.S. citizens. EPA welcomes candidates of any race, color, religion, age, gender, national origin, political affiliation, disability, sexual orientation, marital or family status.

Interested parties may contact Jeb Stenhouse at [stenhouse.jeb@epa.gov](mailto:stenhouse.jeb@epa.gov) to learn about current and upcoming opportunities.