Using Google Earth to Access and Display Emissions Data

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The Questions

- What are you doing?
- How does it work?
- When will it be available?
What are we doing?

- Exploring how to access and display emissions data using Google Earth
- Using SAS to link to the data and generate output dynamically
- Output is displayed in Google Earth placemark
How does it work?

- User just needs licensed copy of Google Earth and Internet access
- Everything else happens “behind the scenes”

- Let’s take a look at that…
What’s happening behind the scenes?

1. Google Earth placemark links to SAS service
2. SAS program queries data
3. Data returns to program
4. Program generates results
5. Results displayed in Google Earth placemark

Web Server (SAS/Internet®)
Data Warehouse
When will it be available?

- Still in the development phase
- Likely Fall 2007
- Basic set of KML files
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Comments, Questions...

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