

## **NETL Carbon Capture and Storage Database**

Welcome to the Carbon Capture and Storage database assembled by NETL. The database includes both active and proposed Carbon Capture and Storage (CCS) projects world-wide. Information in the database regarding technologies being developed for capture, evaluation of sites for sequestration of carbon dioxide (CO<sub>2</sub>), estimation of project costs and anticipated dates of completion for projects are sourced from publically available information. This database provides the public with information regarding efforts by various industries, public groups, and governments towards development and eventual deployment of CCS technology. This is an active database that will be updated as information regarding these or new projects are released to the public.

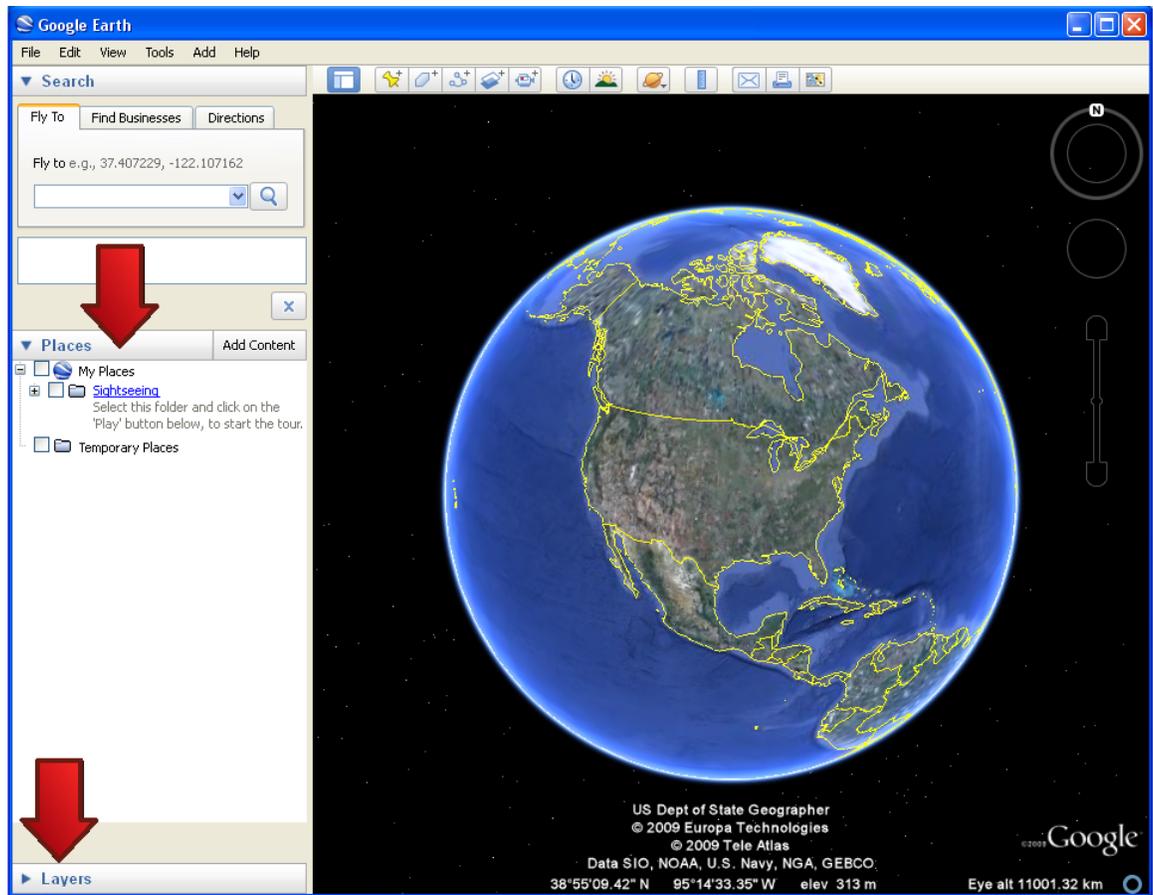
Access to the database requires use of Google Earth. The NETL CCS database is a layer in Google Earth. Free downloadable software for Google Earth is available at <http://earth.google.com/>

Please follow the basic steps in order to successfully launch the CCS database:

**1) If not done so already, download the Google Earth software at <http://earth.google.com/>**

### **2) Open Google Earth**

- A separate window on the left side illustrates three categories: Search, Places and Layers. If the arrows in front of Places and Layers are not pointed down, then click on that arrow to expand and see the selections under Places.



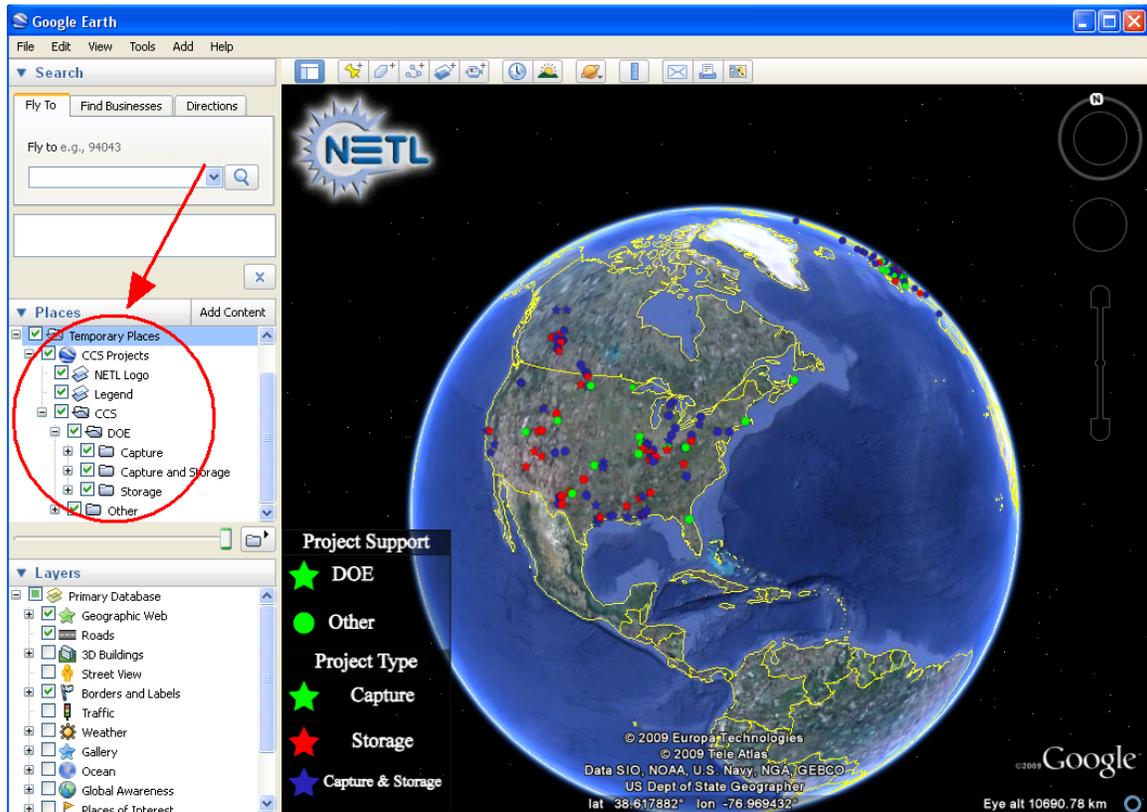
### 3) Download the CCS Database Google Earth Layer (Need link to DL file)

- [Click here](#) to download the database Google Earth Layer to your hard drive.
- In Google Earth, go to “File,” Open,” and find the downloaded CCS Database file and open.
- Double-clicking the CCS Database file once saved to your computer will also work.

### 4) NETL CCS Database will be found under “Temporary Places”

- Click on the “+” in front of “Temporary Places to see additional selections
- Click in the empty box next to “Temporary Places” folder. Symbols will appear on the global map of the Earth, illustrating locations of projects listed in the database.
- Placing a check mark in the boxes for the categories listed under “Temporary Places” will help focus your search.
- Projects can be filtered based on the folders in which they are placed. Opening the “CCS” folder enables the user to filter projects based on “DOE” or non-DOE (“Other”) project folders.

- Under the “DOE” and “Other” folders, the user can filter based on the project type; either “Capture,” “Storage,” or “Capture and Storage.”



##### 5) Double-click on a symbol on the map:

- The Earth will rotate and zoom in on the selected project. Several of the projects zoom in on the exact project site, whereas others are only an approximation.
- A text box will appear providing some basic information about the project selected.
- A link to additional information is provided for each project posted on the map.
- These links are to more specific web sites regarding the project.

All information in NETL CCS Database is based on publically information and is updated periodically as this source of information becomes available. We welcome comments regarding the information posted on this site or on ways the presentation of this information can be improved. Please send any comments or updates to the existing information to [netl.ccsprojectlist@netl.doe.gov](mailto:netl.ccsprojectlist@netl.doe.gov).