

ENERGY SCIENCE AND TECHNOLOGY VIRTUAL LIBRARY

EnergyFiles

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Subject Pathways of *EnergyFiles*

- Biology and Medicine
- Chemistry
- Energy Storage, Conversion and Utilization
- Engineering
- Environmental Sciences, Safety, and Health
- Fission and Nuclear Technologies
- Fossil Fuels
- Geosciences
- Materials Science
- Mathematics, Computing, and Information Science
- Physics
- Plasma Physics and Fusion
- Power Transmission, Distribution, and Plants
- Renewable Energy
- Multidisciplinary Databases and Resources

The *EnergyFiles Energy Science and Technology Virtual Library* provides access to more than 500 databases and web sites selected for the quality and relevance of their content. These resources are selected from the online information offered by the Department of Energy, other federal agencies, key academic institutions, research leaders in industry and discipline-oriented societies and organizations.

This broad collection of information is organized by the EnergyFiles Subject Pathways. Each Subject Pathway allows the user three options to navigate and search within subject disciplines:

- Searchable Databases - This option provides a distributed Deep Web search of selected databases and Web sites within each Subject Pathway. The search engine has been customized to search the full content of and to retrieve documents from the targeted resources in real time.
- STI Resources and Tools - This is a carefully selected list of important additional Web sites relevant to a particular Subject Pathway. These sites can be linked to and browsed individually.
- Related Resources - These links to professional organizations, conferences, funding information, and reference material expand each Subject Pathway beyond traditional research literature.

A new feature, the Personal Search Page, allows you to dynamically combine subject searching with the searching of multidisciplinary databases. Once you've looked at your results list, mark the documents you wish to retrieve in full text. EnergyFiles will integrate the titles you marked into one list, regardless of what database or what site they were retrieved from.

Be sure to browse the R&D Highlights page and the Resource List for additional avenues into scientific and technical information.



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