

Collaborations

OSTI partners with other federal agencies to provide broad access and expand use of federally funded research results.

OSTI coordinates the Department-wide Scientific and Technical Information Program (STIP) for the corporate management of R&D information.

OSTI represents DOE and the U.S. in two multilateral international information exchange agreements involving over 140 countries/organizations, resulting in more than 100,000 foreign research summaries acquired annually.

OSTI manages the Energy Technology Database Exchange Agreement and operates ETDEWEB (www.etde.org/etdeweb/logon.jsp)

OSTI plays a key role in the WorldWideScience Alliance to maximize U.S. access to global information. (www.worldwidescience.org)



*OSTI is within the
Department of Energy
Office of Science*

Key Products



www.ScienceAccelerator.gov

One-stop search of key DOE science resources

R&D RESULTS	RECENT	<ul style="list-style-type: none">• Information Bridge www.ScienceAccelerator.gov/bridge• E-print Network www.ScienceAccelerator.gov/eprints• Science Conference Proceedings www.ScienceAccelerator.gov/scienceconferences
	LEGACY	<ul style="list-style-type: none">• DOE R&D Accomplishments www.ScienceAccelerator.gov/accomplishments• DOE Patents www.ScienceAccelerator.gov/doespatents• Energy Citations Database www.ScienceAccelerator.gov/energycitations
	PROJECT SUMMARIES	<ul style="list-style-type: none">• DOE R&D Project Summaries www.ScienceAccelerator.gov/rdprojects• Federal R&D Project Summaries www.ScienceAccelerator.gov/fedrnd
OTHER INFORMATION		<ul style="list-style-type: none">• Energy Science and Technology Software Center www.ScienceAccelerator.gov/estsc• EnergyFiles www.ScienceAccelerator.gov/energyfiles

Other federated search tools:

- **Science.gov** – U.S. federal science research
www.science.gov
- **WorldWideScience.org** – Global science research
www.WorldWideScience.org

For more information on federated search technology, see www.osti.gov/fedsearch.

All products hosted by



Office of Scientific and Technical Information

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U.S. Department of Energy

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Oak Ridge, TN 37830

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Delivering scientific information
to desktops everywhere



U.S. Department of Energy
Office of Scientific and Technical Information

Mission

OSTI's mission is to advance science and sustain technological creativity by making R&D findings available and useful to DOE researchers and the American people.

To accomplish its mission, OSTI provides an array of Web tools and capabilities designed to deliver science to desktops everywhere.

OSTI's mission is anchored in law: The Atomic Energy Acts of 1946 and 1954, the Energy Reorganization Act of 1974, the DOE Organization Act of 1977 and the Energy Policy Act of 2005, all call for sharing R&D results with the research community and the public.

“The Office of Scientific and Technical Information—part of our Department of Energy Office of Science—holds an outstanding legacy of preservation and dissemination of science information. OSTI's focus has been and continues to be to ensure DOE R&D results are accessible and widely known.”

Ray Orbach
Director, DOE Office of Science
March 2005

Sixty Years of Excellence

OSTI is:

- Dedicated to the principal that, to advance science, research must be shared
- Home to one of the world's most comprehensive collections of energy-related information
- A suite of groundbreaking Web tools for information dissemination

OSTI manages:

- Stewardship for DOE's legacy R&D results, with a repository of over 1 million full-text reports of research performed or sponsored by DOE, dating from the Manhattan Project
- Searchable access to over 165,000 DOE full-text reports, freely available online to DOE researchers and the public
- Over 2 million citations of documented DOE and worldwide research results, publicly available online
- Scientific software, through the Energy Science and Technology Software Center
- Secure exchange and preservation of DOE's classified and unclassified controlled R&D

Innovation

OSTI works to advance science by ensuring ready access to scientific and technical information through innovative applications, tools and capabilities:

- Deep Web federated search, the capability to uncover and explore content of science databases regardless of platform, form or format
- Full-text search & retrieval of research results
- Relevancy ranking of government science search results
- Alert services through automated email notices of new resources
- Application of emerging technologies and customized tools to assist others in managing information resources
- Web access to a broad array of scientific and technical information including reports, conference papers, software, eprints, patents, etc.
- Initiatives to accelerate the diffusion of knowledge in order to advance science

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