

[An important message about COVID-19 from the Lab Partnering Service ▶](#)

About the Lab Partnering Service

The Laboratory Partnering Service (LPS) is a suite of online applications enabling access to leading experts, innovations, and patents from across the U.S. Department of Energy (DOE) and the national laboratories. It delivers a myriad of information to provide access to a portfolio of investment opportunities. The LPS enables fast discovery of expertise and serves as a conduit between the investor and the innovator, by providing multi-faceted search capabilities across numerous technology areas and the national laboratories.

Expert Search

The Expert Search provides customers a direct conduit to experts from the DOE's national laboratories. This categorized list is a selection of lab-identified leading experts across several "hot" technology areas with ability to further refine the list of the experts by sub-specialty.

Technical Summaries

The Technical Summaries provide information about the numerous technologies associated with patents, patent applications, and publications from DOE's national laboratories and other participating research institutions available for licensing.

Facility Locator

Browse more than 200 facility descriptions on LPS and gain insights on leveraging DOE facilities to discover, innovate and bridge the world's most challenging gaps in energy, artificial and space capabilities.

Developer API

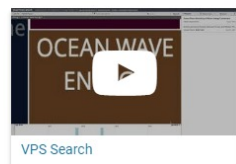
A collection of APIs providing data related to energy technologies, experts, and patents associated with the Department of Energy's (DOE) Lab Partnering Service (LPS).

[Expert API](#)[Facility API](#)[Technology API](#)[Lab API](#)[Patent API](#)

Visual Patent Search

This search tool enables a unique, visually-facilitated search of the patent content contained in the Lab Partnering Service. This patent content contains published US patent applications and issued US patents resulting from Department of Energy funded R&D.

The Visual Patent Search tool was created using two powerful technologies developed at the Pacific Northwest National Laboratory, the IN-SPIRE™ Visual Document Analysis and the Scalable Reasoning System (SRS). Using these analysis tools, a tiered patent categorization system was created from the "bottom up", enabling Lab Partnering Service to develop a unique way of searching DOE-patents beyond a simple key word search.



For more information contact the Lab Partnering Service at:

phone:  202-586-2000

email:  DOE Lab Partnering Service

policies:  U.S. Department Of Energy Web Policies

 U.S. Department Of Energy Privacy Policy



Conner Prochaska
Director of Office of
Technology
Transitions

Every technology follows its own unique path and requires a variety of exchanges and partnerships to advance it along the development spectrum. DOE's office of Technology Transition provides support in each step of this process.

[Contact Office of
Technology Transitions](#)

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Choosing a Lab

The Department of Energy (DOE) owns twenty national laboratories that combine decades of experience with billions of dollars in research and development to address matters of national security, environmental stewardship, economic competitiveness and energy sustainability. The technologies and capabilities developed and maintained to support core mission work can have concomitant benefits to businesses of all sizes, universities, and non-profits through technology transfer mechanisms. Learn about the National labs below and their partnering opportunities.

The numbers in each blue circle, only indicate experts, facilities, technologies, stories and patents, which are available on the Lab Partnering website. To enquire about other opportunities or the full breadth and width of a specific lab's capabilities please contact the lab directly.

Lab	Experts	Facilities	Technologies	Stories	Patents
 Ames Laboratory Ames, Iowa	16	5	44	8	105
 Argonne National Laboratory Argonne, Illinois	40	55	86	8	1294
 Brookhaven National Laboratory Upton, New York	11	19	58	1	504
 Fermi National Accelerator Laboratory United States of America	11	0	1	8	49
 Idaho National Laboratory Idaho Falls, Idaho	41	24	76	3	538
 Kansas City National Security Campus Kansas City	0	0	0	0	250
 Lawrence Berkeley National Laboratory Berkeley, California	23	40	209	10	1341
 Lawrence Livermore National Laboratory Livermore, California	8	13	69	8	2030
 Los Alamos National Laboratory Los Alamos, NM	3	5	20	1	1099
 National Energy Technology Laboratory Pittsburgh, Pennsylvania Albany, Oregon Morgantown, West Virginia	7	12	110	2	21
 National Renewable Energy Laboratory Golden, Colorado	8	11	225	9	406
 Nevada National Security Site Nevada, USA	0	7	0	0	13
 Oak Ridge National Laboratory Oak Ridge, Tennessee	10	11	197	12	2723
 Pacific Northwest National Laboratory Richland, Washington	9	18	52	1	2432
 Pantex Plant Amarillo, TX	2	0	3	0	0
 Princeton Plasma Physics Laboratory Princeton, NJ	0	0	1	0	21
 Sandia National Laboratories Albuquerque, NM Livermore, CA	26	35	132	73	2523
 Savannah River National Laboratory Aiken, SC	7	0	46	1	84
 SLAC National Accelerator Laboratory Menlo Park, CA	1	6	2	0	73
 Thomas Jefferson National Accelerator Facility Newport News, VA	0	0	2	0	628
 Y-12 National Security Complex Oak Ridge, Tennessee	5	9	42	0	131