



Prior backgrounds of US Secretaries of Energy since 2005

Source: Department of Energy

Jennifer Granholm

Prior to her nomination as Secretary of Energy, Jennifer Granholm was the first woman elected Governor of Michigan, serving two terms from 2003 to 2011. Secretary Granholm was also the first woman elected Attorney General of Michigan and served as the state's top law enforcement officer from 1998 to 2002.

After two terms as governor, Jennifer Granholm joined the faculty of the University of California, Berkeley as a Distinguished Professor of Practice in the Goldman School of Public Policy, focusing on the intersection of law, clean energy, manufacturing, policy, and industry. Granholm began her career in public service as a judicial clerk for Michigan's 6th Circuit Court of Appeals. She became a federal prosecutor in Detroit in 1990, and in 1994, she was appointed Wayne County Corporation Counsel. She attended the University of California, Berkeley, graduated with a Bachelor of Arts degree in 1984 and then a Juris Doctor from Harvard Law School, where she was editor-in-chief of the *Harvard Civil Rights-Civil Liberties Law Review*.

Dan Brouillette

Dan Brouillette served as the 15th Secretary of the U.S. Department of Energy. He also served as the Senior Vice President and head of public policy for USAA, the Nation's leading provider of financial services to the military community. Before joining USAA, Secretary Brouillette was a Vice President of Ford Motor Company, where he led the automaker's domestic policy teams and served on its North American Operating Committee.

Before his transition into the private sector, Secretary Brouillette held numerous positions in government. He was Chief of Staff to the U.S. House of Representatives Committee on Energy and Commerce, which has jurisdictional and oversight authority over five Cabinet-level Federal agencies. He also served as Assistant Secretary of Energy for Congressional and Intergovernmental Affairs from 2001 to 2003. In addition, he is a former state energy regulator, having served as a member of the Louisiana State Mineral and Energy Board from 2013 to 2016.

Rick Perry

Former Secretary of Energy Rick Perry served as the 14th Secretary of Energy. Prior to joining the Administration as Secretary of Energy, Perry served as the 47th governor of Texas. Governor Rick Perry is a veteran of the United States Air Force, having flown C-130 tactical airlift aircraft in Europe and the Middle East. Perry earned a degree in Animal Science from Texas A&M University, where he was a member of the Corps of Cadets and a Yell Leader.

Dr. Ernest Moniz

Dr. Ernest Moniz served as United States Secretary of Energy from May 21, 2013 to January 19, 2017. Prior to his appointment, Dr. Moniz was the Cecil and Ida Green Professor of Physics and Engineering Systems at the Massachusetts Institute of Technology (MIT), where he was a faculty member since 1973. At MIT, he headed the Department of Physics and the Bates Linear Accelerator Center.

From 1997 until January 2001, Dr. Moniz served as Under Secretary of the Department of Energy. He was responsible for overseeing the Department's science and energy programs, leading a comprehensive review of nuclear weapons stockpile stewardship, and serving as the Secretary's special negotiator for the disposition of Russian nuclear materials. From 1995 to 1997, he served as Associate Director for Science in the Office of Science and Technology Policy in the Executive Office of the President.



A member of the Council on Foreign Relations, Dr. Moniz is a Fellow of the American Association for the Advancement of Science, the American Academy of Arts and Sciences, the Humboldt Foundation, and the American Physical Society. Dr. Moniz received a Bachelor of Science degree in Physics from Boston College, a Doctorate in Theoretical Physics from Stanford University, and honorary degrees from the University of Athens, Boston College, Boston University, the University of Erlangen-Nuremberg, Iowa State University, University of Massachusetts Dartmouth, Michigan State University and Universidad Pontificia de Comillas.

Dr. Steven Chu

Dr. Steven Chu served as the Secretary of Energy from January 21, 2009, to April 22, 2013. Dr. Chu is the co-recipient of the Nobel Prize for Physics (1997) and received numerous other awards. Prior to his appointment, Dr. Chu was the Director of the Department of Energy's Lawrence Berkeley National Lab, where he led the lab in pursuit of alternative and renewable energy technologies. He also taught at the University of California as a Professor of Physics and Professor of Molecular and Cell Biology. Previously, he held positions at Stanford University and AT&T Bell Laboratories.

Dr. Chu's research in atomic physics, quantum electronics, polymer and biophysics includes tests of fundamental theories in physics, the development of methods to laser cool and trap atoms, atom interferometry, and the study of polymers and biological systems at the single molecule level. While at Stanford, he helped start Bio-X, a multi-disciplinary initiative that brings together the physical and biological sciences with engineering and medicine.

The holder of 10 patents, Dr. Chu has published ~250 scientific and technical papers. Dr. Chu is a member of numerous honorific societies including the National Academy of Sciences, the American Philosophical Society, the Royal Academy of Engineering, the Academia Sinica, the Korean Academy of Sciences and Technology, and is an honorary member of the Institute of Physics, the Chinese Academy of Sciences, and a Lifetime Member of the Optical Society of America. He received an A.B. degree in mathematics, a B.S. degree in physics from the University of Rochester, and a Ph.D. in physics from the University of California, Berkeley, as well as 23 honorary degrees.

Samuel Bodman

Samuel Wright Bodman was sworn in as the 11th Secretary of Energy on February 1, 2005. Previously, Secretary Bodman served as Deputy Secretary of the Treasury beginning in February 2004. He also served the Bush Administration as the Deputy Secretary of the Department of Commerce beginning in 2001. He graduated in 1961 with a B.S. in chemical engineering from Cornell University. In 1965, he completed his ScD at Massachusetts Institute of Technology. For the next six years he served as an Associate Professor of Chemical Engineering at MIT and began his work in the financial sector as Technical Director of the American Research and Development Corporation, a pioneer venture capital firm.

From there, Secretary Bodman went to Fidelity Venture Associates, a division of the Fidelity Investments. In 1983 he was named President and Chief Operating Officer of Fidelity Investments and a Director of the Fidelity Group of Mutual Funds. In 1987, he joined Cabot Corporation, a Boston-based Fortune 300 company with global business activities in specialty chemicals and materials, where he served as Chairman, CEO, and a Director.

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