

Physicist Amory Lovins (1947–), FRSA, is Cofounder (1982) and Chairman Emeritus of Rocky Mountain Institute (and was Chief Scientist 2007–19); energy advisor to major firms and governments in 70+ countries for 50+ years; author of 32 books and more than 950 papers; and an integrative designer of superefficient buildings, factories, and vehicles.

He has received the Blue Planet, Volvo, Zayed, Onassis, Nissan, Shingo, and Mitchell Prizes, MacArthur and Ashoka Fellowships, the Hoppold, Benjamin Franklin, and Spencer Hutchens Medals, 12 honorary doctorates, and the Heinz, Lindbergh, Right Livelihood (“alternative Nobel”), National Design, and World Technology Awards. In 2016, the President of Germany awarded him the Officer’s Cross of the Order of Merit (*Bundesverdienstkreuz 1. Klasse*). Stanford’s Scopus citation analysis ranked him in the top 2% of the world’s scientists.

A Harvard and Oxford dropout, former Oxford don, honorary US architect, and Swedish engineering academician, he has taught at ten universities, most recently as Professor of Practice at the Naval Postgraduate School (2011–17) and Stanford University (but only on topics he’s never formally studied, so as to retain beginner’s mind). At Stanford he was Adjunct Professor of Civil and Environmental Engineering 2020–24, and continues to serve as Adjunct Lecturer (CEE) and Senior Precourt Scholar of Integrative Design and Energy Efficiency. He served on the U.S. National Petroleum Council 2011–18 and on the U.S. Chief of Naval Operations’ Advisory Board 2013–14. *Time* has named him one of the world’s 100 most influential people, and *Foreign Policy*, one of the 100 top global thinkers.

His latest books include *Natural Capitalism* (1999, www.natcap.org), *Small Is Profitable* (2002, www.smallisprofitable.org), *Winning the Oil Endgame* (2004, www.oilendgame.com), *The Essential Amory Lovins* (2011), and *Reinventing Fire* (2011, www.reinventingfire.com).

His main recent efforts include supporting RMI’s collaborative synthesis, for China’s National Development and Reform Commission, of an ambitious efficiency-and-renewables trajectory that informed the 13th Five Year Plan; helping the Government of India design transformational mobility; synthesizing new solutions for profitably decarbonizing “harder-to-abate” sectors and speeding capital flight from fossil fuels; and exploring how to make integrative design the new normal, so investments to energy efficiency can yield increasing rather than diminishing returns.