



Jeff Harper

Vice President for Strategy and Business Development

X-energy

As Vice President for Strategy and Business Development at X-energy, Jeff Harper directs long-term strategic, tactical, and business plans for X-energy.

Jeff has more than 30 years of entrepreneurial, general management, and nuclear power industry experience in Africa, Europe, and the United States. Prior to joining X-energy, Jeff worked at Westinghouse where he was the commercial/business development program leader for its Small Modular Light Water and High Temperature Gas Reactor Programs; and, as an international licensing manager for its AP1000 new build program. Prior to Westinghouse, Jeff was Founder and CEO for Turner, Harper & Associates, a niche global engineering firm, with 100 full time consultants serving key clients for over 12 years including the Department of Energy, the CEZ – Czech Republic Nuclear Power Company, Lockheed-Martin, and Bechtel Jacobs.

Jeff also served as an Inspector for the U.S. Nuclear Regulatory Commission, where he led over 30 management, technical, and quality assurance inspections and audits of nuclear power plants and associated supply chains. At the Commission, he was key technical contributor to the Commission's program on substandard foreign supplied fasteners imported into the USA which led to the promulgation of the "Fastener Quality Act" U.S. Public Law 101-592.

Currently, Jeff serves as the Chairman of the U.S. Department of Commerce, Civil Nuclear Trade Advisory Committee, Seventh Charter (2020-2022); the University of Michigan, Nuclear Engineering and Radiological Sciences (NERS) Advisory Board; the Nuclear Energy Institute, Suppliers Advisory Committee; and the EU-U.S. SMR Steering Committee. He is a frequent speaker on advanced nuclear technology and commercialization.

Jeff received a B.S. in Metallurgical Engineering from the University of Cincinnati and an M.B.A from the Harvard Business School.