

ROBERT C. ARMSTRONG - Former Director, MIT Energy Initiative



Robert C. Armstrong, Chevron Professor of Chemical Engineering, emeritus, is the former director of the MIT Energy Initiative, an Institute-wide effort at MIT linking science, technology, and policy to transform the world's energy systems. An MIT faculty member since 1973, Armstrong served as Chair of the Department of Chemical Engineering from 1996 to 2007. His research interests include energy, rheology of complex materials and polymer fluid mechanics.

In 2008, Armstrong was elected to the National Academy of Engineering for his outstanding research in non-Newtonian fluid mechanics, his pioneering books in the field, and his leading role in chemical engineering education.

Armstrong received the Professional Advancement Award from the American Institute of Chemical Engineers in 1992 and the Warren K. Lewis Award in 2006, as well as the 2006 Bingham Medal of the Rheology Society, which works on deformation and material flow science. A member of MIT's Future of Natural Gas and Future of Solar Energy working groups, Armstrong is co-chair of the active Future of Storage working group. He co-edited the book "Game Changers: Energy on the Move" with former US Secretary of State George P. Shultz.