

Curriculum Vitae

Name:	Erling Halfdan Stenby	Date of Birth:	October 13, 1957
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Education:

1986	PhD Chemical Engineering, Technical University of Denmark (DTU)
1982	MSc Chemical Engineering, DTU

Employment:

2010-	Head of the Department of Chemistry, DTU
1996-	Professor of Applied Thermodynamics, DTU
2014-17	Scientific Director for EOR, Centre for Oil and Gas - DTU
2009-14	Director of the Center for Energy Resources Engineering (CERE), DTU
1994-2009	Director of the Engineering Research Center "Phase Equilibria and Separation Processes" (IVC-SEP), Department of Chemical Engineering, DTU
1991-1996	Associate Professor, Department of Chemical Engineering, DTU
1987-1991	Assistant Professor, Department of Chemical Engineering, DTU

Research outside Denmark:

1993-1994	Visiting Professor, University of Pau, France, 12 months.
1990	Visiting Professor, China University of Petroleum Beijing, China, 1 month. Several invited visits since then.

External funding for research projects as Principal Investigator or Center Director

1988-2019	> € 45 million (>50% from industry)
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Others

1997-	Member of the Danish Academy of Technical Sciences
1997-2009	Chairman of the Board for DTU's Foundation for Chemical Engineering
2001	Co-founder of the spin-off company Tie-Line Technology
2001	First Head of Studies for the International MSc in Petroleum Engineering at DTU
2000-05	Member of the Danish Technical Research Council (STVF); Vice Chairman 2001-03; Chairman 2003-2005
2005-06	Chairman of the Danish Council for Independent Research Technology and Production Sciences (FTP)
2007-09	Chairman of the Executive Committee of the IEA Collaborative Project on EOR
2007-13	Member of the nomination committee for the Villum Kann Rasmussen Award
2007-17	Member of the Board of Directors of GEO; Vice chairman 2015-17
2009-13	Chairman of Construction and Production, Danish Academy of Technical Sciences (ATV)
2017-	Member of the Science Council of TOTAL S.A.

Honors

Knight of the Order of Dannebrog (2013); DGMK-Kolleg (2006); Chevalier dans l'Ordre des Palmes Academique (2004); Honorary award from DONG's Jubilæumslegat (2000); Research Award from the Reinholdt W. Jorck og Hustrus Fond (1995).

Erling H. Stenby has co-authored more than 200 scientific journal papers and supervised or co-supervised more than 50 PhD students. He has participated in several EU funded projects and has a strong international network of academic and industrial collaborators. Besides the academic activities, Erling H. Stenby has been a board member and advisor for various types of technology companies. He has on a number of occasions acted as an advisor and consultant for international companies.

PI or Co-PI of recent major research activities: CO₂ for EOR (Public + Industry: € 4 mio) 2007-2010, •Advanced Petroleum Recovery Methods (ADORE) (Public + Industry: € 3) in collaboration with DTU Compute, DTU MEK and GEO, 2007-2012. •Biotechnology in Oil Recovery (BioRec) (Public + Industry: € 5 mio), 2011-2015. •New Extreme Oil and Gas in the Danish North Sea (NextOil) (Public + Industry: € 5 mio), 2012-2017. •Compositional Reservoir Simulation involving Complex Phase Behavior (Complex) (Industry: € 1 mio), 2013-2017. •Gas Injection in Low Permeable Reservoirs (Public + Industry: € 2 mio), 2017-2021. •Reactive Transport in CO₂ Injection for EOR or Storage (Public: € 1 mio), 2019-2022.