

Vaclav Smil

Position/Department/Division/Institution/Organization

Distinguished Professor Emeritus, University of Manitoba

Country

Canada

Career history

Vaclav Smil does interdisciplinary research in the fields of energy, environmental and population change, food production and nutrition, technical innovation, risk assessment, and public policy. He has published 44 books and more than 500 papers on these topics. He is a Distinguished Professor Emeritus at the University of Manitoba and a Fellow of the Royal Society of Canada (Science Academy). In 2010 he was named by Foreign Policy as one of the top 100 global thinkers, in 2013 he was appointed as a Member of the Order of Canada and in 2015 he received OPEC Award for Research for his energy studies. He has worked as a consultant for many US, EU and international institutions, has been an invited speaker in more than 400 conferences and workshops in the USA, Canada, Europe, Asia and Africa, and has lectured at many universities in North America, Europe and East Asia.

Areas of expertise

Interdisciplinary energy studies

Energy analysis

Energy policy

Energy and the environment

Fossil fuels

Renewable energies

Energy in history

History of technical advances

Energy and food production

Global biogeochemical cycles