



VERITAS FACT-FINDING SERIES – EPISODE #82
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DR. RON DEMBO
Entrepreneur and Consultant

Dr. Ron S. Dembo, one of the world's leading authorities on risk management, is an academic, successful entrepreneur, and consultant to some of the world's largest corporations and banks. He has had a distinguished academic research career as a professor of Operations Research and Computer Science at Yale University and as a visiting professor at MIT.

He is the founder of Riskthinking.AI, a company dedicated to the science-based measurement of climate change financial risk. The goal of Riskthinking.AI is ultimately to facilitate the proper pricing of climate risk into the financial markets. Riskthinking.AI has created the world's first, most comprehensive data exchange for measuring climate change financial risk worldwide. His patented algorithm for the automatic generation of multifactor scenarios makes it possible to measure and price the impacts that result from multifactor climate change shocks operating simultaneously. He is also the co-founder of ClimateRiskLabs.org, an initiative to create a worldwide network of research institutions working on the intersection of finance and climate change.

He was the founder and CEO of Algorithmics Incorporated, growing the firm organically from a start-up to the world's largest enterprise risk-management software company, with offices in 15 countries, over 70% of the world's top 100 banks as clients, and consistent recognition as one of Canada's 50 best-managed companies. Algorithmics was sold to Fitch in 2005 and later to IBM in 2012.

In 2005 he founded Zerofootprint, an innovative technology company focused on climate change. During his tenure, Zerofootprint facilitated carbon reduction programs in over 250 companies worldwide and developed innovative solutions for changing behaviour. In 2018 Zerofootprint merged with CarbonX, a Blockchain company developing innovative investment products for carbon reduction.



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In May 2007, Dr. Dembo was made a Lifetime Fellow of the Fields Institute for Research in Mathematical Sciences for his contribution to Canadian Mathematics. In October 2007, he was awarded a Distinguished Alumni Medal from the University of Waterloo for his exemplary leadership in risk management and environmental protection.

In addition to three previous books, he has authored over 60 refereed technical papers on finance and mathematical optimization and holds many patents in computational finance and software for climate change. He has also received numerous awards for his work in mathematical optimization, finance, and climate change.