



*perfect energy storm is coming involving natural gas, oil, and conventional energy resources”*

Dr. Reynolds has written a new book on the Alaskan North Slope natural gas pipeline, Alaska and North Slope Natural Gas: Development Issues, U.S. and Canadian Implications. This book explores how the Alaskan North Slope natural gas will be developed in the future. Dr. Reynolds worked with the Alaskan State legislature in the spring of 2002 to create economic models of various proposed pipeline projects. This book shows the results of that work as well as other research into natural gas markets.

It is clear that the United States desperately needs Alaskan gas and that a gas pipeline along the AICan Highway will soon be a reality. The book also forecasts very high natural gas prices in the Lower 48 as well as an oil price shock and a general

energy crisis. This will be a so called “Perfect Energy Storm” and it is based on M. King Hubbert’s energy production pattern principles. In other words, North American natural gas supplies are following a Hubbert curve and without Alaskan gas, there will be a supply shortage and price shock. Even with Alaskan gas, North America may very well have gas shortages as Liquefied natural gas sources from Nigeria, Algeria, and Trinidad and Tobago only slowly gear up.

The book also analyzes the U.S. natural gas market and Alaska’s role in selling energy to either the U.S. Lower 48 or the Pacific Rim. It focuses on the energy bill that will soon if not already be passed by the U.S. congress. This bill could help get more gas to the Lower 48, even though it may be too late to stop a natural gas price shock. It could however assuage the price shock and help stabilize the energy markets in the United States.

The book is available at Gulliver’s books on the web at [www.gullivers-books.com](http://www.gullivers-books.com) and anyone can phone in their order to Gulliver’s at (907) 474-9574 or (800) 390-8999. Or you can write them at Gulliver’s Books, 3525 College Rd., Fairbanks, Alaska 99709; USA.

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THE AUTHOR:

Dr. Douglas B. Reynolds received his Bachelors degree in mechanical engineering from Colorado State University specializing in energy technology and worked as an engineer in the defense industry. He received his Ph.D. in 1994 from the University of New Mexico in oil and energy economics and spent two years teaching and researching oil issues in Kazakstan. He is currently a professor at the University of Alaska Fairbanks and has published numerous academic articles and editorials on the oil industry. He has also spent time in Mexico studying Mexico's oil and energy situation. His first book, "Scarcity and Growth Considering oil and Energy" extends theories on scarcity by M. King Hubbert. His latest book "Alaska and North Slope Natural Gas," looks at the economics surrounding an Alaskan natural gas pipeline and the perfect energy storm that is about to face the U.S.. Dr. Reynolds also developed economic models for the Alaska State Legislature in the Spring of 2002, in order to determine an optimal natural gas project to develop Alaska's North Slope Natural Gas.