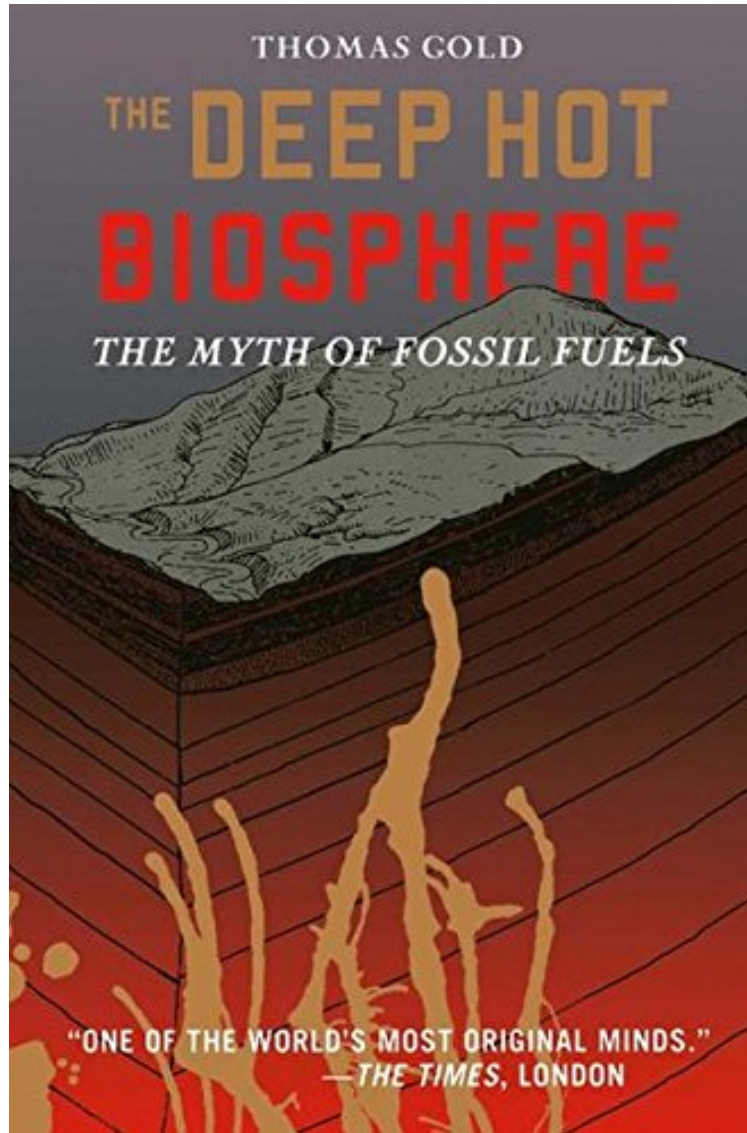


(Download ebook) The Deep Hot Biosphere: The Myth of Fossil Fuels

The Deep Hot Biosphere: The Myth of Fossil Fuels

Thomas Gold

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#771210 in Books Freeman Dyson 2001-05-18 2013-10-04Original language:EnglishPDF # 1 9.25 x .59 x 6.10l, .92 #File Name: 0387952535243 pagesThe deep hot biosphere | File size: 55.Mb

Thomas Gold : The Deep Hot Biosphere: The Myth of Fossil Fuels before purchasing it in order to gage whether or not it would be worth my time, and all praised The Deep Hot Biosphere: The Myth of Fossil Fuels:

1 of 1 people found the following review helpful. Myth Busting and Extremely Fascinating!By Cory Brickner"Fossil Fuel" is a term originated over a century ago. So much has changed since then, namely the progression of science and technology related to the field. This is a wonderful myth-busting read that includes conclusions from scientific method based experiments and educated hypotheses that have yet to be tested.1 of 1 people found the following review helpful. Is Oil Really Dead DinosaursBy John E. EntwistleVery interesting book from a distinguished researcher that

presents an alternate view of where oil comes from. 0 of 0 people found the following review helpful. Five StarsBy WoodsieStill reading, and is very informative.

This book sets forth a set of truly controversial and astonishing theories: First, it proposes that below the surface of the earth is a biosphere of greater mass and volume than the biosphere the total sum of living things on our planet's continents and in its oceans. Second, it proposes that the inhabitants of this subterranean biosphere are not plants or animals as we know them, but heat-loving bacteria that survive on a diet consisting solely of hydrocarbons that is, natural gas and petroleum. And third and perhaps most heretically, the book advances the stunning idea that most hydrocarbons on Earth are not the byproduct of biological debris ("fossil fuels"), but were a common constituent of the materials from which the earth itself was formed some 4.5 billion years ago. The implications are astounding. The theory proposes answers to often-asked questions: Is the deep hot biosphere where life originated, and do Mars and other seemingly barren planets contain deep biospheres? Even more provocatively, is it possible that there is an enormous store of hydrocarbons upwelling from deep within the earth that can provide us with abundant supplies of gas and petroleum? However far-fetched these ideas seem, they are supported by a growing body of evidence, and by the indisputable stature and seriousness Gold brings to any scientific debate. In this book we see a brilliant and boldly original thinker, increasingly a rarity in modern science, as he develops potentially revolutionary ideas about how our world works.

From the reviews: "always original, always important, usually controversial, and usually right"- FROM THE FOREWORD BY FREEMAN DYSON "an extraordinary theory from one of the world's most original minds."- NIGEL HAWKES, THE TIMES, LONDON "The leading supporter of the abiotic theory in the U.S. is Prof. Thomas Gold of Cornell. His 1999 book, *The Deep Hot Biosphere* (Springer-Verlag) is a thorough discussion of the issues. It is based in part on research financed by the U.S. Geological Survey. Among prominent scientists whose work supports the abiotic theory are Jean Whelan of the Woods Hole Oceanographic Institute, Mahlon Kennicutt of Texas AM University, and J.F. Kenny of the Gas Resources Corporation."

<http://www.humaneventsonline.com/article.php?id=4092> "There is much to be said about this important book . Gold exhibits the irreversible and universal genius that we recognize in Aristotle and Leonardo da Vinci. The versatility and range of knowledge exhibited is remarkable. *The Deep Hot Biosphere* is a highly interesting and important book; it should be required reading for every geology student." (David Deming, *Journal of Scientific Exploration*, Vol. 17 (2), 2003) "Thomas Gold is a physicist who is not afraid of controversy. His big new theory is that oil and natural gas are produced by geology and chemistry of the hot deep layers below the Earth's surface . The book is the best kind of science writing: contentious and passionate, with all the evidence there for you to weigh up." (New Scientist, August, 2001) About the Author Thomas Gold is a member of the National Academy of Sciences, a Fellow of the Royal Society, and an Emeritus Professor of Physics at Cornell University. Regarded as one of the most creative and wide-ranging scientists of his generation, he has taught at Cambridge University and Harvard, and for 20 years was the Director of the Cornell Center for Radiophysics and Space Research.