

Fracking Sustainability and the Unorthodox Quest to Save Our Planet by Kenneth

Fracking, or hydraulic fracturing, is a controversial method of natural gas extraction that has significant environmental impacts. In recent years, there has been growing concern about the sustainability of fracking and its potential effects on our planet's climate.



George P. Mitchell: Fracking, Sustainability, and an Unorthodox Quest to Save the Planet (Kenneth E. Montague Series in Oil and Business History Book 26)

by Loren C. Steffy

★★★★☆ 4.7 out of 5

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In his book, *Fracking Sustainability and the Unorthodox Quest to Save the Planet*, Kenneth explores the complex issue of fracking sustainability. He examines the environmental, economic, and social impacts of fracking, and he argues that we need to transition to renewable energy sources as soon as possible.

Environmental Impacts of Fracking

One of the major concerns about fracking is its environmental impact. Fracking can contaminate groundwater and surface water, and it can release methane, a potent greenhouse gas, into the atmosphere.

A 2016 study by the U.S. Environmental Protection Agency (EPA) found that fracking can contaminate groundwater with methane and other pollutants. The study also found that fracking can cause water wells to become unusable.

Another study, published in the journal *Science* in 2018, found that fracking can release methane into the atmosphere at a rate that is 60% higher than previously estimated. Methane is a potent greenhouse gas, and it is one of the major contributors to climate change.

Economic Impacts of Fracking

Fracking has also had a significant economic impact. The fracking boom has created jobs and boosted the economy in some regions. However, fracking has also led to economic problems in other regions.

For example, fracking has led to a decline in the coal industry. Coal mining has been a major source of jobs in many communities, but the fracking boom has made coal mining less profitable. As a result, many coal miners have lost their jobs.

Fracking has also led to an increase in air pollution. Air pollution can damage crops and livestock, and it can also lead to health problems for humans.

Social Impacts of Fracking

Fracking has also had a significant social impact. Fracking has led to conflicts between landowners and energy companies. It has also led to protests and demonstrations. In some cases, fracking has even led to violence.

One of the major social impacts of fracking is the displacement of people. Fracking operations can require large amounts of land, and this can lead to the displacement of people who live in the area.

Another social impact of fracking is the disruption of communities. Fracking operations can be noisy and disruptive. They can also lead to traffic congestion and other problems.

The Unorthodox Quest to Save Our Planet

In his book, Kenneth argues that we need to transition to renewable energy sources as soon as possible. He believes that fracking is not a sustainable solution to our energy needs.

Kenneth proposes a number of unorthodox solutions to the climate crisis. He argues that we need to invest in renewable energy research and development. He also argues that we need to change our consumption habits and reduce our dependence on fossil fuels.

Kenneth's book is a provocative and timely account of the climate crisis. It is a must-read for anyone who is concerned about the future of our planet.

Fracking is a controversial and complex issue. There are significant environmental, economic, and social impacts of fracking. We need to

carefully weigh the risks and benefits of fracking before making a decision about whether or not to support this method of natural gas extraction.

In the meantime, we need to transition to renewable energy sources as soon as possible. Renewable energy is clean, sustainable, and affordable. It is the only way to save our planet from the devastating effects of climate change.



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