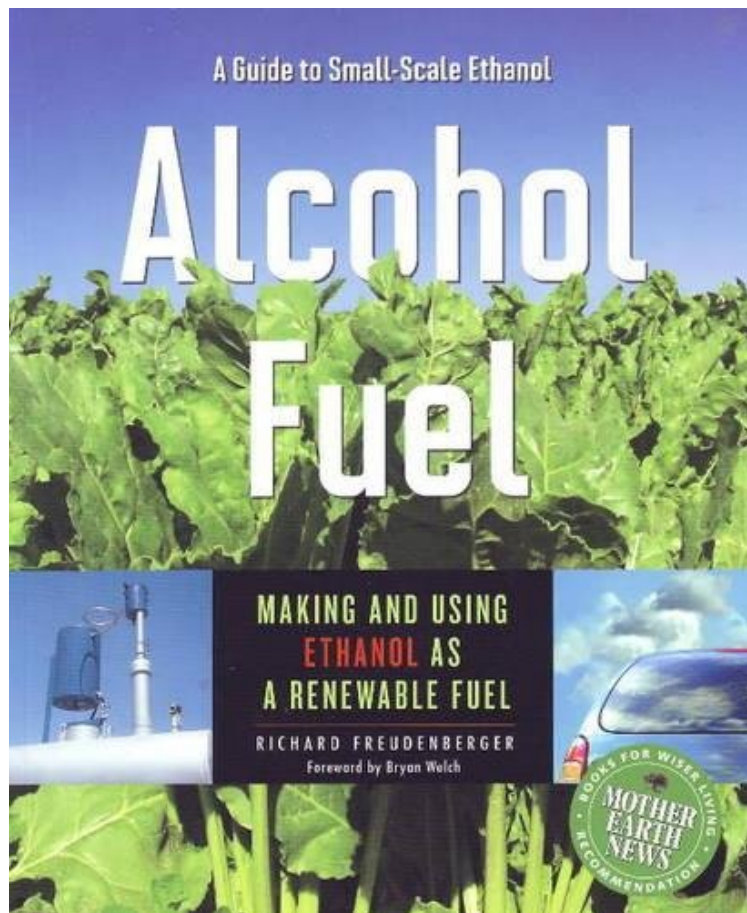


[DOWNLOAD] Alcohol Fuel: A Guide to Making and Using Ethanol as a Renewable Fuel (Books for Wiser Living from Mother Earth News)

Alcohol Fuel: A Guide to Making and Using Ethanol as a Renewable Fuel (Books for Wiser Living from Mother Earth News)

Richard Freudenberger

*ebooks | Download PDF | *ePub | DOC | audiobook*



DOWNLOAD



READ ONLINE

#868755 in Books New Society Publishers 2009-11-01 Original language: English PDF # 1 7.50 x .50 x 9.001, 1.15 #File Name: 0865716269288 pages | File size: 77.Mb

Richard Freudenberger : Alcohol Fuel: A Guide to Making and Using Ethanol as a Renewable Fuel (Books for Wiser Living from Mother Earth News) before purchasing it in order to gage whether or not it would be worth my time, and all praised Alcohol Fuel: A Guide to Making and Using Ethanol as a Renewable Fuel (Books for Wiser Living from Mother Earth News):

1 of 1 people found the following review helpful. Useful Addition to an Alternative Energy libraryBy ia ReforestationThis book provides a lot of information that is sometimes missing from other books on the subject. It is organized from a US perspective, but people outside of the US will still find it useful.It has good explanations with supporting tables, that should give the renewable fuel newbie a good understanding of the processes and the requirements. I wouldn't hesitate to suggest that Alcohol Fuel should be added to any alternative energy library, as it does plug holes left by other publications.2 of 2 people found the following review helpful. Nice blendBy K.

Parmer Intended for the small producer, covering the basics of producing ethanol for fuel along with mention of some more advanced topics like vacuum distillation. Provides a cursory overview of the economics on a small experimental scale, but does not consider present day issues like the farm bill if you are considering an investment that will result in more than 5000 to 10,000 gallons per year. 1 of 1 people found the following review helpful. This is a good book. It has the history of Alcohol Fuel By Donald Tew This is a good book. It has the history of Alcohol Fuel. It also has diagrams as to how to construct a still of your own. It talks about what it takes to create alcohol.

Dwindling petroleum supplies and growing environmental concerns are significantly impacting the cost of petro-fuel and its infrastructure. The search for alternative fuel sources has led to ethanol, a gasoline substitute that is already in the marketplace as Gasohol and E-85. But large-scale production of corn-based ethanol is controversial as it threatens the world's food supply. There are alternatives, however: Brazil uses sugar cane, which is up to six times more productive in energy conversion. After the energy crisis of the 1970s, there was a lot of misinformation about the cost of individual ethanol production. In order to achieve energy independence from gasoline, ethanol lends itself to small-scale production, and especially to cooperative ventures in rural communities, often using waste feedstock. Alcohol Fuel is a practical, grassroots book that will give readers all the information they need, covering every aspect of making and using ethanol for fuel, including: Permitting and planning Budgeting and setup Sourcing feedstocks Finding and building distillation equipment Storage and safety Practical applications for converting motor vehicles, farm equipment, and space-heating systems The practical, user-friendly information on basic equipment needs, fermentation recipes, and distillation designs will be of interest to readers looking for information, as well as to those ready to make the switch. Richard Freudenberger was research director of Mother Earth News, where he managed the Alcohol Fuel Program and developed solar and renewable solar and energy projects. He is publisher and technical editor of BackHome magazine and lives in Hendersonville, North Carolina.

Dwindling petroleum supplies and growing environmental concerns are significantly impacting the cost of petro-fuel and its infrastructure. The search for alternative fuel sources has led to ethanol, a gasoline substitute that is already in the marketplace as Gasohol and E-85. But large-scale production of corn-based ethanol is controversial as it threatens the world's food supply. There are alternatives, however: Brazil uses sugar cane, which is up to six times more productive in energy conversion. After the energy crisis of the 1970s, there was a lot of misinformation about the cost of individual ethanol production. In order to achieve energy independence from gasoline, ethanol lends itself to small-scale production, and especially to cooperative ventures in rural communities, often using 'waste' feedstock. Alcohol Fuel is a practical, grass-roots book that will give readers all the information they need, covering every aspect of making and using ethanol for fuel, including: Permitting and planning Budgeting and setup Sourcing feedstocks Finding and building distillation equipment Storage and safety Practical applications for converting motor vehicles, farm equipment and space heating systems The practical, user-friendly information on basic equipment needs, fermentation recipes and distillation designs will be of interest to readers looking for information as well as those ready to make the switch. (2008-05-07) About the Author Richard Freudenberger was research director with Mother Earth News, managing the Alcohol Fuel Program and developing solar and renewable solar and energy projects. He is publisher and technical editor of BackHome Magazine and lives in Hendersonville, North Carolina.