



## Woody Biomass for Bioenergy and Biofuels in the United States- A Briefing Paper

By Eric M White

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Woody biomass can be used for the generation of heat, electricity, and biofuels. In many cases, the technology for converting woody biomass into energy has been established for decades, but because the price of woody biomass energy has not been competitive with traditional fossil fuels, bioenergy production from woody biomass has not been widely adopted. However, current projections of future energy use and renewable energy and climate change legislation under consideration suggest increased use of both forest and agriculture biomass energy in the coming decades. This report provides a summary of some of the existing knowledge and literature related to the production of woody biomass from bioenergy with a particular focus on the economic perspective. The most commonly discussed woody biomass feedstocks are described along with results of existing economic modeling studies related to the provision of biomass from short-rotation woody crops, harvest residues, and hazardous-fuel reduction efforts. Additionally, the existing social science literature is used to highlight some challenges to widespread production of biomass energy.



## Reviews

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