



# Bioethanol Standardization Web-series:

## #1 Introduction to Bioethanol as a Clean Cooking Fuel

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May 12, 2022  
15:30 – 17:00 EAT  
13:30 – 15:00 WAT  
8:30 – 10:00 EDT

### Event Programme:

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| 16:30 | <b>Opening Remarks</b><br>ARSO<br>ANSI  |
| 16:45 | <b>Introduction to Bioethanol</b><br><br><b>Gerard Ostheimer, Founder and CEO of Biofuture Workshop</b><br><br>This segment will present a high level introduction to bioethanol, including the production process and various applications for bioethanol with an emphasis on clean cooking stoves and fuel. The objective of this is to provide the necessary background to introduce standards and policies around bioethanol in future webinar events   |
| 17:15 | <b>Impact of Bioethanol in the African Bioeconomy</b><br><br><b>Douglas Faulkner, President and Founder of Leatherstocking, LLC;</b> (Senior appointee for President George W. Bush at both the U.S. Departments of Energy and Agriculture)<br><br>This segment will follow up with a broader perspective on the benefits of bioethanol for multiple sectors including agriculture, sustainable energy, climate change, environment, gender, health, and economic impact. The objective is to provide a holistic picture of how standards for the bioethanol industry can positively impact many other sectors and build a pathway to promote bioethanol through enabling policies. |
| 17:45 | <b>Open Question and Answer Session</b>   |
| 18:00 | <b>Closing Remarks</b><br>Pivot<br>ARSO   |



## **Gerard Ostheimer, CEO and Founder of Biofuture Workshop**



Gerard Ostheimer, Ph.D. serves as the Co-Manager of the Clean Energy Ministerial Biofuture Campaign.

He is the founder and CEO of Biofuture Workshop, which works to create high-functioning partnerships that promote the use of sustainable bio-based solutions to accelerate the Energy Transition and foster the Circular Carbon Economy.

Previously, Dr. Ostheimer served as a Science Advisor for the U.S. Department of Agriculture during which time he contributed to finalizing the Global Bioenergy Partnership Indicators of Sustainable Bioenergy Production and Use.

Dr. Ostheimer has a Ph.D. in Molecular Biology from the University of Oregon and did postdoctoral work in Cancer Systems Biology at MIT.

## **Douglas Faulkner, President and Founder of Leatherstocking LLC**



Doug Faulkner is the Founder and President of Leatherstocking LLC, a clean-technology strategic advisory firm begun in 2009.

From 2006-09, Doug served as the Deputy Under Secretary for Rural Development at the U.S. Department of Agriculture and from 2008-09 simultaneously as its Acting Under Secretary. From 2001-2006 he was the Principal Deputy Assistant Secretary for Energy Efficiency and Renewable Energy at the U.S. Department of Energy (DOE) and from 2005-06 also the Acting Assistant Secretary, when he was recognized with the Secretary's Award for excellence. In 2001, he was a Senior Advisor to the Secretary of Energy. Doug was responsible for DOE partnerships with the bio-based products and the chemicals industries from 1996-2001. He was a senior staffer in DOE technology transfer efforts from 1993-96. DOE's Office of Science named him its Executive Officer from 1992-93. Doug served the

Secretary of Energy as a Special Assistant for international affairs from 1989-92. From 1984-89 he was an analyst, editor and a manager for DOE's Office of Intelligence. He started his career in the Executive Branch as an analyst for China and Taiwan at the Central Intelligence Agency from 1979-84. He also served as a Congressional intern as well as field staff for an Illinois Member of Congress in the summers of 1975 & '76, respectively.

Doug holds a BA in Asian Studies from the University of Illinois and a MA from The Johns Hopkins University, School of Advanced International Studies. He also was a Rotary International scholar and the first American student at the University of Singapore. Doug played intercollegiate basketball for both Illinois and Singapore.



Doug is the former Co-Chair of the federal Biomass Research and Development Technical Advisory Committee. He is a long-time member of the Board of the Swedish-American Chamber of Commerce, Washington, D.C., chapter as well as affiliated expert on sustainability for both DSI Global View (international mergers and acquisitions) and Plurus Strategies (U.S. government relations and lobbying). Invest in Finland and the Atlantic Council count him among their advisers on bioenergy. The Council of Christian Colleges and Universities sought his help in designing an undergraduate course in the African bioeconomy. He was appointed to the Virginia (VA) Offshore Wind Development Authority and to two Arlington County, VA, citizen advisory groups for economic development. He advised candidates for VA Governor on energy and environmental issues. His articles have appeared in several publications.

He is a former member of the Board of 1st Stage Theater in Tysons Corner, VA and serves on his church's Finance Committee. Maroa-Forsyth Illinois High School in 2019 named him to the inaugural class for its new Hall of Fame. He and his son are Eagle Scouts.