



Seeing the
FOREST
for the Trees
FUTURE POTENTIAL FOR
BIOMASS ENERGY IN MARYLAND

ECONOMIC & ENVIRONMENTAL
OPPORTUNITIES FOR WOODY BIOMASS
ENERGY IN MARYLAND

TUESDAY, JUNE 2, 2020

10:30 AM – 12:00 PM

WEBINAR SERIES: SESSION 1

For more information visit
MDCLEANENERGY.ORG/BIOMASS

BIOMASS WEBINAR SERIES OVERVIEW

Forest management is necessary to ensure carbon sequestration for air quality and to protect the Chesapeake Bay Watershed. Management of forests produces woody biomass materials, which are also available in excess from storm debris removal and tree maintenance. This resource is marketable as a good source for thermal energy generation.

This webinar series will highlight available technologies, economic competitiveness, ease of installing and operating biomass energy systems to examine how Maryland commercial and institutional consumers can benefit from the adoption of thermal biomass energy solutions.

Speakers will share case study examples of successful projects and discussions will cover a range of economic, operational, environmental, policy, and regulatory considerations.

SESSION 1

Maryland has an untapped supply of energy that could diversify and expand our renewable energy portfolio, help local economies, and maintain or improve forest health without increasing carbon emissions: woody biomass. In this series of webinars, we will share information, listen to concerns, and address challenges to using woody biomass to meet MD's energy needs and support sustainable forest management.

In this webinar, participants will gain a broader understanding of:

- What is considered woody biomass and how it is used to produce energy
- How woody biomass can complement other renewables in an overall strategy
- Pros and cons of different approaches (thermal, electricity, large scale, small scale, etc.)
- Examples where woody biomass is being used as part of renewable energy and carbon mitigation plans, and how these case studies might apply to opportunities in Maryland
- Future topics to be covered in the remaining webinars of this series

PANELISTS



Maura Adams

Program Director
Northern Forest Center



Kathryn Fernholz

President/CEO
Dovetail Partners



Jeannie Haddaway-Riccio

Secretary
MD Dept. of Natural Resources



Josh Kurtz

Policy and Government
Relations Director
The Nature Conservancy

Session Moderator: **Gary Allen** President, Maryland Forestry Foundation

This program is offered in association with the Spurring Fossil Free- Biomass initiative, brought to you by the [Maryland Forestry Foundation](#) and [Maryland Clean Energy Center](#) in partnership with the [Maryland Department of Natural Resources](#) and the [Sustainable Forestry Council](#), with funding from the [Maryland Agricultural Education and Rural Development Assistance Fund](#).



SESSION 1 SPEAKER BIOS

Gary Allen President, Maryland Forestry Foundation

Gary Allen Manages programs in private forest land restoration, natural resources careers, higher Education Fellowships, and Urban and Community Forestry Offers expertise in public policy, outreach, management and advocacy in areas of environmental resources, land use and public policy and education for federal, state and local government with a history of successful management, fund raising, project development, and citizen engagement, as shown by:

- Launching a regional nonprofit to assist local governments in their environmental resource and protection initiatives. Including passage of the Sustainable Forestry Act in 2009 and the Forest Preservation Act in 2013. Mel Noland Fellowships in 2018
- Serving as Mayor and Council Member of Bowie, Maryland a rapidly a growing city in Maryland's Washington suburbs. (1990 to 1998)
- Selection by local, regional and state colleagues, including five Governors to serve on and lead numerous groups to plan, promote and recommend public policy initiatives in land use, forestry, air quality planning, conservation, economic development, transportation, habitat preservation, education and the environment.

Author of two books, various policy papers, and numerous magazine and newspaper articles. Master's plus 30 in Public Policy and Administration, American University Bachelor of Science, and Education at Indiana State University.

Jeannie Haddaway-Riccio Secretary, MD Dept. of Natural Resources

Jeannie Haddaway-Riccio is an Eastern Shore native, born and raised in Talbot County, Maryland. Her professional experience includes working for the Maryland Department of the Environment's Air and Radiation Management Administration and the National Audubon Society's Maryland-DC Office.

From 2004 to 2014, she served in the Maryland House of Delegates where she worked on a variety of issues including economic and environmental policies. In 2014, she joined the Hogan Administration serving most recently as Deputy Chief of Staff, advising on issues related to natural resources, agriculture, energy, environment and labor.

Jeannie and her husband reside in Talbot County. They are avid boaters who also enjoy fishing and hunting.

Kathryn Fernholz President/CEO, Dovetail Partners

Kathryn is a forester by training with 23 years of experience in the forest sector. Kathryn is an experienced lead auditor for forest certification assessments having served on audit teams for industrial, Tribal, public and family forest lands. She has participated in the standard setting processes for FSC as a member of the Environmental-North Chamber; served on the External Review Panel for SFI; served on the Technical Committee for the Sustainable Biomass Partnership; and is a member of PEFC's Sustainable Forest Management working group. Kathryn has served as Chair of the Minnesota Society of American Foresters and was appointed to the Minnesota Forest Resources Council in 2002 and again in 2019. Kathryn served on the Advisory Board for the Blandin Foundation's Vital Forests/Vital Communities Initiative. She has served on boards for the Minnesota Environmental Partnership, Forest Stewards Guild and Sustainable Furnishings Council. She is currently Chair for the board of trustees of the American Forest Foundation and also serves on board for the Minnesota Institute for Sustainable Agriculture. Kathryn has a B.S. in Forest Resources from the University of Minnesota and also studied at the College of Saint Benedict in St. Joseph, MN and Sheldon Jackson College in Sitka, Alaska.

Maura Adams Program Director, Northern Forest Center

Maura Adams has worked at the Northern Forest Center for seven years, delivering innovative wood heat programs to benefit communities across Northern Forest of Maine, New Hampshire, Vermont, and New York. The Center is a regional innovation and investment partner creating rural vibrancy by connecting people and economy to the forested landscape. Maura also contributes to the Center's community revitalization and destination development programming. Her previous work includes green building consulting and campus sustainability leadership. She's a graduate of the University of Wisconsin-Madison and Yale School of Forestry and Environmental Studies. Maura lives in Deerfield, NH.

Josh Kurtz Policy and Government Relations Director, The Nature Conservancy

Josh Kurtz directs the policy and government relations work for the Maryland/DC Chapter of The Nature Conservancy. He works on policy and funding initiatives in the Maryland General Assembly and DC Council that focus on climate resilience, clean water, and land conservation. He also supports advocacy with Maryland's Federal Delegation. Josh works with TNC's DC Urban Program to help train the next generation of environmental leaders.

Josh received his Master's in Public Policy from George Mason University, focused on governance structures to tackle climate change and a B.S in Wildlife Conservation from the University of Delaware.

