

## **Biomass Canada Cluster/AgroBioHeat Joint Virtual Webinar:**

### **“Panel Discussion- Enabling factors to successfully develop and deploy a bioenergy project in rural communities”**

**Monday, 28<sup>th</sup> February 2022, 5-6 pm CET/11-12am EST/8-9am PST**

Globally, using bioenergy from locally produced forest and agricultural biomass has been at the forefront of decreasing the greenhouse gas (GHG) emissions in rural communities– from space heating in rural households and buildings to commercial and industrial operations such as grain drying and food and animal production. This has largely been accomplished through the adoption of biomass burners/boilers. Although the capital cost, efficiency and utilization rate of bioenergy technologies are usually considered the key factors for the technical and economic viability of bioenergy projects in rural communities, there are other enabling factors that contribute to the successful development and deployment of bioenergy projects over their lifetimes such as the supply security of affordable biomass with consistent quality, biomass pricing, incentives and policy supports, air emissions regulations, annual energy demand, availability of other alternative energy sources, etc.

For this webinar, [Biomass Canada Cluster](#) and the [AgroBioHeat Project](#) have invited panel members with the demonstrated experience in bioenergy project management to discuss how to evaluate, build and maintain a “bioenergy project” in a systematic approach over its expected lifetime by identifying the enabling factors and their contribution to the success of bioenergy projects in rural communities. The registration link and the list of moderators and panelists are provided below. To register for the free webinar, please click [here](#)

**About AgroBioHeat:** The AgroBioHeat Project aims to promote modern, cost-effective and low-emission heating solutions using agricultural biomass for rural Europe. The project has received funding from the European Union’s Horizon 2020 research and innovation programme under Grant Agreement No 818369.

**About BioMass Canada Cluster (BMC):** BMC’s mandate is to mobilize Canada’s agricultural biomass resources for bioenergy and bioproducts production by de-risking and commoditizing agricultural biomass in all regions of Canada, while mitigating and adapting to a changing climate. BMC is led by the [BioFuelNet Canada Network](#) and funded in part by the Government of Canada under the Canadian Agricultural Partnership’s AgriScience Program, a federal, provincial, territorial initiative, as well as industry partners.

### Moderators:



**Manolis Karampinis**  
Chairperson of WG Agrobiomass /  
Bioenergy Europe  
AgroBioHeat Project Coordinator  
Research Associate at CERTH/CPERI



**Dr. Mahmood Ebadian**  
Research Associate at BBRG/FPBB, UBC  
IEA Bioenergy Task 39 Coordinator

### Panelists:



**Olly Harrison**  
Cereal farmer and biomass producer, Liverpool, England

Olly has multiple farm enterprises ranging from crop production and stores to stables on his farm. Olly is currently using a 1MW biomass boiler to heat the farm and dry all the grain and wood fuel



**Adam Sherman**  
Senior Consultant, VEIC, USA

Adam has 18 years of experience in renewable thermal energy sector with a focus on advanced wood heating. His work focuses on wood energy program design and delivery for various state and federal government agencies and technical consulting services for assessing wood fuels and energy project feasibility. He serves on the boards of the Biomass Thermal Energy Council (BTEC) and the Alliance for Green Heat and also serves on the Editorial Board of Biomass Magazine.



**Dr. John Gilliland**  
Director of Global Agriculture and Sustainability, Devenish/Appointed Professor of Practice in Agriculture and Sustainability by Queens University Belfast, Northern Ireland

For the last seven years, John has been Project Leader of the Devenish Lands at DOWTH in Ireland, a ruminant and landscape research farm. In partnership with University College Dublin, the company is well on its way to delivering carbon neutral beef and lamb production by 2025, while enhancing its vital 6,000 year heritage in farming and landscape management. In 2020, John bid, and secured a farmer led, EIP Innovation grant support, to accelerate seven N. Irish livestock farmers to Net Zero, in a project called ARC Zero. This project was selected as an exemplar and was recently showcased at COP26.