

Straw briquetting, and use of the briquettes for heating

Barbara Pokrzywa,
Chair of the Bioenergy Europe Agro-biomass Working Group

Tuesday, 24th October 2023
2:00pm (NZST) | 10:00am (AWST)
11:30am (ACST) | 12:00pm (AEST) |
3:00am (CEST)

The capacity of agriculture to provide solid biofuel from straw and other herbaceous plants will be an additional income source for farmers.

Many farms are diversifying the crops they grow on their land and seek herbaceous break crops as a tool to improve land management. Sequestration of CO₂ to offset animal emissions is also becoming a valuable financial consideration for resilient business operations.

Crop residues are currently often under-utilised, and are disposed of to waste, because of logistics constraints and lack of incentives. The collection and processing of crop residue into biofuels has been extensively developed in Europe and their skills and experience is transferrable to New Zealand and Australia.

This webinar will outline many of the methods and equipment used in Europe to turn biomass which would otherwise be wasted into a valuable biofuel or feedstock for processing into other bio-based products. A particular emphasis will be on densification into briquettes to reduce transport, storage and handling costs.



Read [Biomass for energy: Agricultural residues and energy crops](#), a Bioenergy Europe report



Barbara Pokrzywa.

Barbara is the Sales and Marketing Director of Asket, a Polish company specialised in the manufacturing and supply of stationary and mobile straw briquetting equipment.

She has 20 years of experience in international markets with a focus on showing practical examples of the use of ecology in everyday life, a promoter of CSR (Corporate Social Responsibility) and organic farming. In the bioenergy sector, her main interest is non-woody biomass for local, sustainable applications. She is the Chair of the Bioenergy Europe Agro-biomass Working Group.

The Bioenergy Association invites anyone interested in using straw as a biofuel should attend this webinar

[Register here \(Zoom link\)](#)

Continuing Professional Development: - The Bioenergy Association supports members by providing opportunities such as this webinar that contribute towards Continuing Professional Development and maintaining registration as a biogas adviser. Contact the Executive Officer for more details at executive@bioenergy.org.nz

Attendance at this webinar is FREE courtesy of EECA.