

3rd World Biotechnology Congress

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Bioelectricity production from woody wastes has been pointed out as a promising way to mitigate risks of re-propagation within forest plantations in Portugal along the most dry and hot periods of the year. Nevertheless, price reductions resulting from the increasing availability of electricity, including cheaper sources such as solar, limited the economic feasibility of small and medium-scale thermo-electricity (only) units in Portugal. In this scenario, the adoption of a biorrefinery concept has emerged as an interesting alternative to improve and increase the economic
