

SPECIAL FIELD BIO ENERGETICS



Consulting – Engineering - Project development

Consistently configuring energy cycles with short-term CO₂ turn over are the key issue in the project BIO Energetics. The holistic approach guarantees a remote energy supply with maximum added value within a region: Ecologically compatible cultivation of biomass, logistic optimisation of the harvest, consideration of regional structures, selection of the technically optimum energy conversion method up to planning / projecting the technical and infrastructure measures in generating and distributing the biomass.

Forestry consulting: Forestry approach for optimised provision of renewable primary products under ecological-economical ancillary conditions, related to regional application. Logistical harvest optimisation taking forest turnover parameters, topography, climate and regional infrastructure into account.

Engineering: Planning / projecting biomass power plants, combustion, wood gasification, ORC technology for generating power Wood gasification systems as from 100 kW for remote applications up to 20 MW for local heat concepts, accompanying measures.

FOREST CONSULTING – BIOMASS ENGERGY PLANTS - ENGINEERING

