



NAWARO® – The Broader Context

NAWARO®'s innovative concept covers the entire valued-added chain related to generating energy from biomass. In order to secure the basis for planning reliability, cost-effectiveness, and efficiency for all those involved, we enter into long-term contracts with our partners, the suppliers of raw materials and the power companies, into whose grids our power is fed.

Our Producer Concept: Fair and Cost-effective

We buy large quantities of energy crops from agricultural producers in the surroundings of our BioEnergy Parks. During full operation, each Park needs approximately 300 000 metric tons of corn silage, 60 000 metric tons of manure, and nearly 20 000 metric tons of grain per year.

We guarantee this supply by entering into ten-year contracts and multiannual price-fixing agreements with farmers. Our partners from the agricultural sector can thus plan production and supply based on long-term parameters.



This opens up opportunities for smaller farms to profit from innovative environmental technologies. With this concept, NAWARO® BioEnergie AG contributes to realizing profitability and competitiveness for agricultural enterprises in the regions around our parks. At our site in Penkun (Mecklenburg-Vorpommern) close to the German-Polish border, we have already signed contracts with local producers securing more than ninety per cent of the biomass required.

Support for our partners in farming is not limited to planting, cultivation, and harvesting of energy plants. When signing supply contracts, we also arrange to make early, high-volume advance payments and to subsidize silo costs, so that small farms can stay solvent. On request, we also assist our contract partners in purchasing and financing seeds and applying for EU subsidies.

Furthermore, our logistics concept is designed to minimize the volume of supply transports to our sites, in the interests of suppliers and local residents. Since we process fermentation byproducts to make depot fertilizer, storage of such residues or spreading them on fields is avoided, so that the NAWARO® process forms a closed cycle of organic matter.

NAWARO® depot fertilizer is an independent, high-quality product that will be marketed in future on a supra-regional basis.

Our Product: A Reliable Supply of Electricity

While other forms of renewable energy such as wind and solar power are subject to natural fluctuations, industrial-scale, biomass-generated electricity can be produced on a sustained basis in fixed amounts. Our BioEnergy Parks thus supply baseload electric power that can be fed into the power grid in a stable form. NAWARO® BioEnergie AG is therefore a reliable and attractive partner for utilities companies.

Employment

NAWARO® BioEnergie AG creates highly-qualified jobs in the growing sector of renewable energy sources.



Each one of our BioEnergy Parks will employ as many as thirty people, who will be involved in a program of qualified and ambitious preliminary and ongoing job training. In the logistics segment of our operations, a total of about twenty more persons will be employed at each site.

NAWARO® BioEnergy Parks are being constructed in rural areas of northern and eastern Germany. By choosing these regions for our facilities, our company is making an important contribution to promoting the development of disadvantaged rural districts.