Order Form for a Preliminary Analysis for a RENERGON Biogas Plant:

Please return to:
info@renergon.com

Client / Invoice Recipient: Company / Name:

Adress:

Postal Code, City:

Country:

Phone:

E-Mail:

Planned Project Location (if available):

Commissioning of the Preliminary Analysis:
We hereby commission RENERGON to carry out the preliminary analysis for the planning of a RENERGON biogas plant for solid fermentation at a price of 4,995 EUR excl. VAT in accordance with the following service description and conditions.

Location, Date:

Client Signature:

RENERGON Signature:

Renergon International AG
Kreuzlingerstrasse 5
8574 Lengwil, Switzerland
Telefon +41 71 447 58 00
Mail: info@renergon.com
Internet: www.renergon.com

Bank Details:
Raiffeisenbank Tägerwilen
IBAN CH46 8080 8008 3889 1914 6
SWIFT RAIFCH22E12
VAT ID No. DE 307 997 057

Chairman of the Board:
Christian Weber
Commercial Register: CHE-115.418.024
Register Office: Kanton Thurgau
ZAZ account no. 136228

Preliminary Analysis for the Planning and Construction of a RENERGON Biogas Plant for Solid Fermentation

Description of Services and Conditions:

With the preliminary analysis, a feasibility study for the construction of a RENERGON biogas plant is agreed upon. The objective is to provide a basis for decision-making regarding the feasibility of the project before making significant investments.

The analysis includes an in-depth initial consultation with the project manager, a site and infrastructure assessment, an initial rough planning and visualization, as well as a substrate analysis including an economic feasibility evaluation.

Scope of Services

1. Preliminary Site and Infrastructure Analysis

Objective: Assess the suitability of the planned site and existing infrastructure to identify potential challenges early and establish a foundation for efficient planning.

Services:

- **Site Compatibility and Legal Situation:**
  - Provision of a checklist to evaluate the most critical aspects regarding site compatibility, potential legal requirements, and availability of electricity and gas grid connections
  - Evaluation of the client's information in the report and as part of the final presentation
- **Grid Connection Points (Electricity/Gas):**
  - Assessment of the grid connection capacities required for plant operation
- **Logistics Concept:**
  - Evaluation of access routes and creation of a logistics concept for substrate delivery, interim storage, and removal.
  - Identification of potential logistical bottlenecks.

Results: Report with concrete recommendations and analyses of the site and infrastructure assessment.

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2. Initial Rough Planning and Visualization

Objective: Development of an initial technical rough plan and visualization of the biogas plant to provide you with an understanding of the project scope and an initial economic feasibility overview.

Services:

- **Rough Planning of Plant Dimensions:**
  - Preparation of a technical rough plan considering land availability and topography.
  - Suggestions for plant size based on substrate quantities, energy potential, and future growth.
- **Visualization of the Plant:**
  - Creation of a 2D sketch of the plant and positioning on your property.
  - Creation of a 3D visualization for a better representation of the project.
- **Cost Estimation:**
  - Breakdown of investment costs by construction groups.
  - Initial economic feasibility analysis based on internal experience values.

Results: Technical rough planning, visual representation, and cost estimation of the plant.

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3. Substrate Analysis and Economic Feasibility Evaluation

Objective: Analysis of available substrates and integration of an energy concept into the economic feasibility evaluation to forecast profitability.

Services:

- **Evaluation of Substrate Quantities, Types, and Composition:**
  - Preparation of an analysis report on substrate evaluation (suitability, quantity, gas yield potential).
  - Definition of requirements for substrate handling (pre- and post-treatment).
- **Integration of the Energy Concept into the Economic Feasibility Evaluation:**
  - Analysis of gas and electricity costs as well as potential revenue from energy production based on client information.
  - Analysis of profitability scenarios and identification of possible subsidies. If subsidies are provided by client, assessment of up to 5.

Results: Extended economic feasibility analysis with energy concept and two scenarios.

Project Management and Timeline

- **Project Start:** No later than 10 working days after receipt of the checklist and initial consultation with the project manager.
- **Duration:** 10 working days from project start.
- **Phases:**
    1. Detailed initial consultation with the project manager to precisely clarify your requirements.
    2. Preparation of reports and analyses by the project team.
    3. Delivery of the final report via email and final meeting for presentation of results and discussion of next steps.

Conditions

- **Price:** 4,995 EUR excl. VAT.
- **Payment Terms:** 80% upon order placement, 20% upon delivery of the final report. The costs of the preliminary analysis will be credited if a subsequent planning project is commissioned within 30 days after the results presentation.
- **Delivery:** The results will be documented in a detailed report, sent to you via email, and personally presented (online presentation).

Important Notes

- After receiving your down payment, we will send you a checklist to gather all necessary information for the comprehensive project evaluation in the preliminary analysis. Your details will serve as the foundation for further consideration and assessment of the project.
- **Land Plot:** If you cannot provide a specific plot for the planning of your RENERGON biogas plant when submitting the checklist, we will conduct the preliminary analysis based on a sample plot and provide recommendations for selecting a suitable site.
- **Substrates:** All calculations and planning within the preliminary analysis are based on the substrate details provided by you in the checklist.
- **Energy Price:** All calculations and planning within the preliminary analysis are based on the energy price details provided by you in the checklist. If no energy price data is available at the time of submission, we will use estimates based on experience and official sources.

Benefits of the Preliminary Analysis

- **Decision Basis:** Receive all relevant information to assess the feasibility of your biogas project.
- **Risk Minimization:** Early identification of potential risks to avoid costly mistakes.
- **Efficient Project Planning:** Optimal foundation for further development and realization of your project.