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| **Questionnaire for biogas plant calculation** | | | | | |
| *1* | *Contact details* | | | | |
| 1.1 | Company name |  | | | |
| 1.2 | Type of activity |  | | | |
| 1.3 | Legal address |  | | | |
| 1.4 | Postal address |  | | | |
| 1.5 | Biogas plant address |  | | | |
| 1.6 | CEO |  | | | |
| 1.7 | Person in charge |  | | | |
| 1.8 | Office phone |  | | | |
| 1.9 | Mobile phone |  | | | |
| 1.10 | E-mail |  | | | |
| 1.11 | Web |  | | | |
| 1.12 | Skype |  | | | |
| 1.13 | How long have you had an interest in biogas? When are you planning to start construction? |  | | | |
| 1.14 | The role of your company: - customer - general contractor - intermediary |  | | | |
| 1.15 | Operation:  - existing  - projected |  | | | |
| *2* | *Raw material information* | | | | |
| Name | | | Milk whey | Waste waters | Others |
| 2.1 | Dry matter content, % | |  |  |  |
| 2.2 | Quantity of feed stock, t/day | |  |  |  |
| 2.3 | Morphological analysis of raw materials, % to total dry matter - lactose - proteins - fats - COD | |  |  |  |
| 2.4 | Temperature, °С | |  |  |  |
| 2.5. | Inhibitors and Preservatives | |  |  |  |
| Hormonal drugs | |  |  |  |
| Antibiotics | |  |  |  |
| Antiseptics | |  |  |  |

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| *3 Energy requirements and prices* | | *Quantity price* | *Price, EUR* |
| 3.1 | Natural gas, thousand m3/year  - total  Including subsistence households (if any) |  |  |
| 3.2 | Electricity, kWh day/month/year  - total  - from the grid  Including subsistence households (if any) |  |  |
| 3.3 | Heat power total, kWh day/month/year  - total  Including subsistence households (if any) |  |  |
| 3.4 | Fuel oil, tonnes/ day/month/year |  |  |
| 3.5 | Diesel fuel, tonnes day/month/year |  |  |
| 3.6 | Other kinds of fuel |  |  |

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| *4* | *Information of existing infrastructure* | |
| 4.1 | Operational jour per year |  |
| 4.2 | Availability of waste processing unit (aeration tanks, sedimentation, filtration field etc.) to indicate the type, number, tech. characteristics |  |
| 4.3 | Availability of waste storage facilities (quantity, type, and volume) |  |
| 4.4 | Drawing showing proposed BGP site with adjacent utilities and infrastructure (attach layout). |  |
| 4.5 | Location of energy sources |  |
| 4.6 | Generated power that each substation can take |  |

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| *5* | *Your priorities for biogas plant construction*  *(5 –scale, 5 – is the highest)* | |
| 5.1 | Ecology, cleaning system |  |
| 5.2 | Energy |  |
| 5.3 | Biofertilizer |  |
| 5.4 | Other (please specify) |  |

Date