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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 - totalIncluding subsistence households (if any) |    |  |
| 3.2 | Electricity, kWh day/month/year- total- from the gridIncluding subsistence households (if any) |  |  |
| 3.3 | Heat power total, kWh day/month/year- totalIncluding 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