|  |
| --- |
| **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* |
| 2.1 | Production season (days per year) |  |
| 2.2 | Types of processed vegetables / fruits |  |
| 2.3 | Number of processed vegetables / fruits, (t / day) |  |
| 2.4 | The amount of pulp (t / day) |  |
| 2.5 | Wet content in pulp, % |  |
| 2.6 | Quantity of wastewater, t/day |  |
| 2.7 | COD, mg/l |  |
| 2.8 | BOD, mg/l |  |
| 2.9 | Other information |  |

|  |  |  |
| --- | --- | --- |
|  *3 Energy requirements and prices* | Quantity | Price, EUR |
| 3.1 | Natural gas, thousand m3/year - totalIncluding subsistence households (if any) |    |  |
| 3.2 | Electric energy, 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 |  |  |

|  |  |
| --- | --- |
|  *4* | *Information of existing infrastructure* |
| 4.1 | Operational hours 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 vegetables storage facilities (quantity, type, and volume) |  |
| 4.4 | Infrastructure drawing showing spot for BGP (attach layout) |  |
| 4.5 | Agricultural lands (ha) |  |

|  |  |
| --- | --- |
|  *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