

# Questionnaire IMPRA

## Customer data

Company:

Responsible person:

Address:

Country:

Phone number:

Website:

E-mail:

## Location data

Company:

Address:

Country:

Temperature in summer:  °C (on average)

Temperature in winter:  °C (on average)

TS = Total Solid

## Plant data

|                       |                      |                     |
|-----------------------|----------------------|---------------------|
| Digester 1:           | <input type="text"/> | m <sup>3</sup>      |
|                       | <input type="text"/> | TS in %             |
| Digester 2:           | <input type="text"/> | m <sup>3</sup>      |
|                       | <input type="text"/> | TS in %             |
| Digester 3:           | <input type="text"/> | m <sup>3</sup>      |
|                       | <input type="text"/> | TS in %             |
| Post digester 1:      | <input type="text"/> | m <sup>3</sup>      |
|                       | <input type="text"/> | TS in %             |
| Post digester 2:      | <input type="text"/> | m <sup>3</sup>      |
|                       | <input type="text"/> | TS in %             |
| Storage for residues: | <input type="text"/> | m <sup>3</sup>      |
|                       | <input type="text"/> | TS in %             |
|                       | <input type="text"/> |                     |
|                       | <input type="text"/> |                     |
| CHP 1:                | <input type="text"/> | kW el.              |
|                       | <input type="text"/> | ignition oil (kg/h) |
|                       | <input type="text"/> | utilization in %    |
| CHP 2:                | <input type="text"/> | kW el.              |
|                       | <input type="text"/> | ignition oil (kg/h) |
|                       | <input type="text"/> | utilization in %    |
| CHP 3:                | <input type="text"/> | kW el.              |
|                       | <input type="text"/> | ignition oil (kg/h) |
|                       | <input type="text"/> | utilization in %    |
| CHP 4:                | <input type="text"/> | kW el.              |
|                       | <input type="text"/> | ignition oil (kg/h) |
|                       | <input type="text"/> | utilization in %    |
| Gas upgrade:          | <input type="text"/> | m <sup>3</sup>      |
|                       | <input type="text"/> | kW el. equivalent   |

CHP = Combined heat and power plant

## Raw material

| Input | Substrate            | t/d                  | TS %                 | €/t                  |
|-------|----------------------|----------------------|----------------------|----------------------|
| 1     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 2     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 3     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 4     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| 5     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

## Additional costs

|                             |                      |   |
|-----------------------------|----------------------|---|
| Power for mixers and pumps: | <input type="text"/> | € |
| Wear of mixers and pumps:   | <input type="text"/> | € |
| Application costs:          | <input type="text"/> | € |

## Additional information

e. g. timeline, project budget, etc.