Reference Projects
Kompogas® Anaerobic Digestion Plants (all)
in chronological order
Kompogas® Anaerobic Digestion Plants (all)

**JP, Machida**
- **Start of operation**: 2022
- **Anaerobic Digestion**
- **Number of Digester(s)**: 2
- **Net volume per digester**: 875 m³
- **Waste Type**: Organic Fraction of Municipal Solid Waste
- **Waste Throughput per Year**: 18000 t/a
- **Biogas Usage**: Combined Heat and Power

**JP, Kagoshima**
- **Start of operation**: 2022
- **Anaerobic Digestion**
- **Number of Digester(s)**: 2
- **Net volume per digester**: 1244 m³
- **Waste Type**: Organic Fraction of Municipal Solid Waste
- **Waste Throughput per Year**: 21900 t/a
- **Biogas Usage**: Biomethane for gas-grid injection

**US, Southern California**
- **Start of operation**: 2020
- **Anaerobic Digestion**
- **Number of Digester(s)**: 2
- **Net volume per digester**: 2100 m³
- **Waste Type**: Food Waste, Green Waste
- **Waste Throughput per Year**: 84400 t/a
- **Biogas Usage**: Biomethane for gas-grid injection
- **Gas Upgrading Technology**: Membrane
- **Input Gas**: Biogas
- **Plant Capacity**: 447 Nm³/h
- **Biomethane Production**: 430 Nm³/h
- **Biomethane Usage**: Biomethane for gas-grid injection

**SE, Jönköping**
- **Start of operation**: 2020
- **Anaerobic Digestion**
- **Number of Digester(s)**: 2
- **Net volume per digester**: 1500 m³
- **Waste Type**: Bio Waste, Food Waste, Green Waste
- **Waste Throughput per Year**: 40000 t/a
- **Biogas Usage**: Biomethane Filling Station, CNG
- **Gas Upgrading Technology**: Membrane
- **Input Gas**: Biogas from Green Waste & Bio Waste
- **Plant Capacity**: 717 Nm³/h
- **Biomethane Production**: 430 Nm³/h
- **Biomethane Usage**: Biomethane Filling Station, CNG
<table>
<thead>
<tr>
<th>Location</th>
<th>Start of operation</th>
<th>Anaerobic Digestion</th>
<th>Number of Digester(s)</th>
<th>Net volume per digester</th>
<th>Waste Type</th>
<th>Waste Throughput per Year</th>
<th>Biogas Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE, Anröchte</td>
<td>2020</td>
<td>In construction</td>
<td>1</td>
<td>1500 m³</td>
<td>Bio Waste, Green Waste</td>
<td>15000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>CN, Chongqing</td>
<td>2020</td>
<td>In construction</td>
<td>2</td>
<td>1800 m³</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>50000 t/a</td>
<td>Biomethane Filling Station, CNG</td>
</tr>
<tr>
<td>JP, Miyazu</td>
<td>2019</td>
<td>In planning phase</td>
<td>1</td>
<td>720 m³</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>7350 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>CN, Nanjing</td>
<td>2019</td>
<td>In construction</td>
<td>2</td>
<td>1800 m³</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>55000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>Location</td>
<td>Start of operation</td>
<td>Number of Digester(s)</td>
<td>Net volume per digester</td>
<td>Waste Type</td>
<td>Waste Throughput per Year</td>
<td>Biogas Usage</td>
<td></td>
</tr>
<tr>
<td>-----------</td>
<td>--------------------</td>
<td>-----------------------</td>
<td>-------------------------</td>
<td>------------</td>
<td>---------------------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>IT, Foligno</td>
<td>2019</td>
<td>2</td>
<td>1300 m³</td>
<td>Bio Waste, Green Waste</td>
<td>40000 t/a</td>
<td>Biomethane for gas-grid injection</td>
<td></td>
</tr>
<tr>
<td>US, San Luis Obispo</td>
<td>2019</td>
<td>1</td>
<td>1800 m³</td>
<td>Bio Waste, Green Waste</td>
<td>30000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>IT, Bologna</td>
<td>2019</td>
<td>4</td>
<td>1800 m³</td>
<td>Bio Waste, Green Waste</td>
<td>102000 t/a</td>
<td>Biomethane for gas-grid injection</td>
<td></td>
</tr>
<tr>
<td>SE, Högbytorp</td>
<td>2019</td>
<td>3</td>
<td>2100 m³</td>
<td>Bio Waste, Food Waste, Green Waste, Solid Manure</td>
<td>83050 t/a</td>
<td>Biomethane for gas-grid injection</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Start of Operation</td>
<td>Number of Digester(s)</td>
<td>Net Volume per Digester (m³)</td>
<td>Waste Type</td>
<td>Waste Throughput per Year (t/a)</td>
<td>Biogas Usage</td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>--------------------</td>
<td>-----------------------</td>
<td>-------------------------------</td>
<td>------------</td>
<td>-------------------------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>GR, Epirus</td>
<td>2019</td>
<td>2</td>
<td>1500</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>38700</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>JP, Kyoto 2</td>
<td>2018</td>
<td>2</td>
<td>1483</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>20820</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>FR, Combrand</td>
<td>2018</td>
<td>3</td>
<td>1300</td>
<td>Solid Manure, Crop Residues</td>
<td>46000</td>
<td>Biomethane for gas-grid injection</td>
<td></td>
</tr>
<tr>
<td>PL, Jarocin</td>
<td>2015</td>
<td>1</td>
<td>1300</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>15000</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
</tbody>
</table>
PT, Amarsul
Start of operation: 2014
Anaerobic Digestion
Number of Digester(s): 3
Net volume per digester: 1300 m³
Digester Type: PF1300
Waste Type: Organic Fraction of Municipal Solid Waste
Waste Throughput per Year: 60000 t/a
Biogas Usage: Combined Heat and Power

PL, Olawa
Start of operation: 2014
Anaerobic Digestion
Number of Digester(s): 2
Net volume per digester: 1300 m³
Digester Type: RM18
Waste Type: Organic Fraction of Municipal Solid Waste
Waste Throughput per Year: 25000 t/a
Biogas Usage: Combined Heat and Power

JP, Nantan
Start of operation: 2013
Anaerobic Digestion
Number of Digester(s): 1
Net volume per digester: 1030 m³
Waste Type: Organic Fraction of Municipal Solid Waste
Waste Throughput per Year: 10800 t/a
Biogas Usage: Combined Heat and Power

DE, Coesfeld
Start of operation: 2013
Anaerobic Digestion
Number of Digester(s): 2
Net volume per digester: 1300 m³
Digester Type: PF1300
Waste Type: Bio Waste, Green Waste
Waste Throughput per Year: 40000 t/a
Biogas Usage: Biomethane for gas-grid injection
<table>
<thead>
<tr>
<th>Location</th>
<th>Start of operation</th>
<th>Anaerobic Digestion</th>
<th>Number of Digester(s)</th>
<th>Net volume per digester</th>
<th>Digester Type</th>
<th>Waste Type</th>
<th>Waste Throughput per Year</th>
<th>Biogas Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DE, Fulda</strong></td>
<td>2013</td>
<td>2</td>
<td>2</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>32000 t/a</td>
<td>Biomethane for gas-grid injection</td>
</tr>
<tr>
<td><strong>NL, Tilburg</strong></td>
<td>2013</td>
<td>2</td>
<td>2</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>46000 t/a</td>
<td>Biomethane for gas-grid injection</td>
</tr>
<tr>
<td><strong>CH, Zurich Werdhölzli</strong></td>
<td>2013</td>
<td>1</td>
<td>1</td>
<td>1500 m³</td>
<td></td>
<td>Bio Waste, Food Waste, Green Waste</td>
<td>25000 t/a</td>
<td>Biomethane for gas-grid injection</td>
</tr>
<tr>
<td><strong>FR, Clermont-Ferrand</strong></td>
<td>2013</td>
<td>1</td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>15000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>Location</td>
<td>Start of Operation</td>
<td>Anaerobic Digestion</td>
<td>Number of Digester(s)</td>
<td>Net volume per digester</td>
<td>Digester Type</td>
<td>Waste Type</td>
<td>Waste Throughput per Year</td>
<td>Biogas Usage</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td>-------------------------</td>
<td>---------------</td>
<td>------------</td>
<td>--------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>JP, Hofu</td>
<td>2013</td>
<td></td>
<td>2</td>
<td>750 m³</td>
<td></td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>17500 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>DE, Witten</td>
<td>2012</td>
<td></td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>26300 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>DE, Trittau</td>
<td>2012</td>
<td></td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste</td>
<td>20000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>IT, Faedo</td>
<td>2012</td>
<td></td>
<td>2</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>32000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>Location</td>
<td>Year of Operation</td>
<td>Number of Digesters</td>
<td>Net Volume per Digester</td>
<td>Digester Type</td>
<td>Waste Type</td>
<td>Waste Throughput per Year</td>
<td>Biogas Usage</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>-------------------------</td>
<td>---------------</td>
<td>------------</td>
<td>---------------------------</td>
<td>--------------------------------</td>
<td></td>
</tr>
<tr>
<td>IT, Terni</td>
<td>2012</td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>17500 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>NL, Weurt</td>
<td>2012</td>
<td>2</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>38000 t/a</td>
<td>Biomethane for gas-grid injection</td>
<td></td>
</tr>
<tr>
<td>IT, Novi Ligure</td>
<td>2012</td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>16800 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>FR, Vannes</td>
<td>2012</td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>15000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Start of operation</td>
<td>Anaerobic Digestion</td>
<td>Number of Digester(s)</td>
<td>Net volume per digester (m³)</td>
<td>Digester Type</td>
<td>Waste Type</td>
<td>Waste Throughput per Year (t/a)</td>
<td>Biogas Usage</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>---------------</td>
<td>------------</td>
<td>-------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>FR, Angers</td>
<td>2012</td>
<td>4</td>
<td>1300</td>
<td>PF1300</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>50000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FR, Forbach</td>
<td>2011</td>
<td>3</td>
<td>1300</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>42000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IT, Belluno</td>
<td>2011</td>
<td>1</td>
<td>1300</td>
<td>PF1300</td>
<td>Bio Waste, Food Waste, Green Waste</td>
<td>22000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DE, Ennigerloh</td>
<td>2011</td>
<td>1</td>
<td>1300</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>21000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Start of operation</td>
<td>Number of Digester(s)</td>
<td>Net volume per digester</td>
<td>Digester Type</td>
<td>Waste Type</td>
<td>Waste Throughput per Year</td>
<td>Biogas Usage</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>--------------------</td>
<td>-----------------------</td>
<td>-------------------------</td>
<td>---------------</td>
<td>-----------------------------------------</td>
<td>----------------------------</td>
<td>-------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>DE, Backnang-Neuschöntal</strong></td>
<td>2011</td>
<td>2</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>36000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td><strong>CH, Wauwil</strong></td>
<td>2011</td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>16000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td><strong>CH, Chavornay</strong></td>
<td>2011</td>
<td>1</td>
<td>1500 m³</td>
<td>PF1300</td>
<td>Bio Waste, Food Waste, Green Waste</td>
<td>23000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td><strong>DE, Ingolstadt</strong></td>
<td>2011</td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>20000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
</tbody>
</table>
### Kompogas® Anaerobic Digestion Plants (all)

<table>
<thead>
<tr>
<th>Location</th>
<th>Start of operation</th>
<th>Number of Digester(s)</th>
<th>Net volume per digester</th>
<th>Digester Type</th>
<th>Waste Type</th>
<th>Waste Throughput per Year</th>
<th>Biogas Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DE, Aurich-Grossefehn</strong></td>
<td>2010</td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>18000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td><strong>NL, Rijsenhout</strong></td>
<td>2010</td>
<td>2</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>42000 t/a</td>
<td>Biomethane for gas-grid injection, Biomethane Filling Station</td>
</tr>
<tr>
<td><strong>CH, Villeneuve</strong></td>
<td>2010</td>
<td>1</td>
<td>1300 m³</td>
<td>PF1300</td>
<td>Bio Waste, Food Waste, Green Waste</td>
<td>20000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td><strong>NL, Zwolle</strong></td>
<td>2010</td>
<td>2</td>
<td>2 m³</td>
<td>PF1300</td>
<td>Bio Waste, Green Waste</td>
<td>45000 t/a</td>
<td>Biomethane for gas-grid injection</td>
</tr>
<tr>
<td>Location</td>
<td>Start of operation</td>
<td>Anaerobic Digestion</td>
<td>Number of Digester(s)</td>
<td>Net volume per digester</td>
<td>Digester Type</td>
<td>Waste Type</td>
<td>Waste Throughput per Year</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td>------------------------</td>
<td>----------------</td>
<td>------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>CH, Altdorf</td>
<td>2009</td>
<td>1</td>
<td>340 m$^3$</td>
<td>Food Waste, Green Waste</td>
<td>5000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>ES, Botarell</td>
<td>2009</td>
<td>3</td>
<td>1300 m$^3$</td>
<td>PF1300</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>54000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>QA, Doha</td>
<td>2009</td>
<td>15</td>
<td>1300 m$^3$</td>
<td>PF1300</td>
<td>Green Waste, Organic Fraction of Municipal Solid Waste</td>
<td>274000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>CH, Oensingen</td>
<td>2009</td>
<td>1</td>
<td>1300 m$^3$</td>
<td>PF1300</td>
<td>Bio Waste, Food Waste, Green Waste</td>
<td>18000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
</tbody>
</table>
### FR, Saint Lô
- **Start of operation:** 2009
- **Anaerobic Digestion:**
  - **Number of Digester(s):** 2
  - **Net volume per digester:** 1300 m³
  - **Digester Type:** PF1300
  - **Waste Type:** Green Waste, Organic Fraction of Municipal Solid Waste
  - **Waste Throughput per Year:** 22000 t/a
  - **Biogas Usage:** Combined Heat and Power

### CH, Volketswil
- **Start of operation:** 2009
- **Anaerobic Digestion:**
  - **Number of Digester(s):** 1
  - **Net volume per digester:** 1300 m³
  - **Digester Type:** PF1300
  - **Waste Type:** Bio Waste, Food Waste, Green Waste
  - **Waste Throughput per Year:** 20000 t/a
  - **Biogas Usage:** Biomethane for gas-grid injection, Combined Heat and Power
  - **Gas Upgrading Technology:** Amine Scrubbing
  - **Biomethane Usage:** Biomethane for gas-grid injection, Combined Heat and Power

### DE, Flörsheim Wicker
- **Start of operation:** 2008
- **Anaerobic Digestion:**
  - **Number of Digester(s):** 3
  - **Net volume per digester:** 1300 m³
  - **Digester Type:** GG20
  - **Waste Type:** Bio Waste, Food Waste, Green Waste
  - **Waste Throughput per Year:** 45000 t/a
  - **Biogas Usage:** Combined Heat and Power

### CH, Klingnau
- **Start of operation:** 2008
- **Anaerobic Digestion:**
  - **Number of Digester(s):** 1
  - **Net volume per digester:** 1300 m³
  - **Digester Type:** GG20
  - **Waste Type:** Bio Waste, Food Waste, Green Waste, Liquid Waste
  - **Waste Throughput per Year:** 20000 t/a
  - **Biogas Usage:** Combined Heat and Power
### Kompogas® Anaerobic Digestion Plants (all)

#### CH, Lavigny
- **Start of operation**: 2008
- **Number of Digester(s)**: 1
- **Net volume per digester**: 960 m³
- **Digester Type**: GG16
- **Waste Type**: Bio Waste, Food Waste, Green Waste
- **Waste Throughput per Year**: 16000 t/a
- **Biogas Usage**: Biomethane for gas-grid injection, Combined Heat and Power

#### FR, Montpellier
- **Start of operation**: 2008
- **Number of Digester(s)**: 8
- **Net volume per digester**: 1300 m³
- **Digester Type**: PF1300
- **Waste Type**: Organic Fraction of Municipal Solid Waste
- **Waste Throughput per Year**: 100000 t/a
- **Biogas Usage**: Combined Heat and Power

#### CH, Inwil
- **Start of operation**: 2008
- **Number of Digester(s)**: 1
- **Net volume per digester**: 960 m³
- **Digester Type**: GG16
- **Waste Type**: Bio Waste, Green Waste, Liquid Manure, Liquid Waste, Solid Manure
- **Waste Throughput per Year**: 16000 t/a
- **Biogas Usage**: Biomethane for gas-grid injection, Combined Heat and Power

#### NL, Wilp-Achterhoeck
- **Start of operation**: 2008
- **Number of Digester(s)**: 4
- **Net volume per digester**: 1300 m³
- **Digester Type**: PF1300
- **Waste Type**: Bio Waste, Green Waste, Liquid Waste
- **Waste Throughput per Year**: 60000 t/a
- **Biogas Usage**: Combined Heat and Power
### Kompogas® Anaerobic Digestion Plants (all)

#### DE, Amtzell
- **Start of operation**: 2007
- **Anaerobic Digestion**: 2007
- **Number of Digester(s)**: 1
- **Net volume per digester**: 1300 m³
- **Digester Type**: GG20
- **Waste Type**: Bio Waste, Green Waste
- **Waste Throughput per Year**: 18000 t/a
- **Biogas Usage**: Combined Heat and Power

#### DE, Gröbern
- **Start of operation**: 2007
- **Anaerobic Digestion**: 2007
- **Number of Digester(s)**: 2
- **Net volume per digester**: 1300 m³
- **Digester Type**: GG20
- **Waste Type**: Energy Crops
- **Waste Throughput per Year**: 17000 t/a
- **Biogas Usage**: Combined Heat and Power

#### DE, Ilbenstadt
- **Start of operation**: 2007
- **Anaerobic Digestion**: 2007
- **Number of Digester(s)**: 1
- **Net volume per digester**: 1300 m³
- **Digester Type**: GG20
- **Waste Type**: Bio Waste, Green Waste
- **Waste Throughput per Year**: 18250 t/a
- **Biogas Usage**: Combined Heat and Power

#### CH, Oetwil am See 2
- **Start of operation**: 2007
- **Anaerobic Digestion**: 2007
- **Number of Digester(s)**: 1
- **Net volume per digester**: 340 m³
- **Waste Type**: Bio Waste, Food Waste, Green Waste
- **Waste Throughput per Year**: 5000 t/a
- **Biogas Usage**: Combined Heat and Power
<table>
<thead>
<tr>
<th>Location</th>
<th>Start of operation</th>
<th>Anaerobic Digestion</th>
<th>Number of Digester(s)</th>
<th>Net volume per digester</th>
<th>Digester Type</th>
<th>Waste Type</th>
<th>Waste Throughput per Year</th>
<th>Biogas Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE, Rostock</td>
<td>2007</td>
<td></td>
<td>3</td>
<td>1300 m³</td>
<td>RM18</td>
<td>Organic Fraction of Municipal Solid Waste</td>
<td>40000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>CH, Aarberg</td>
<td>2006</td>
<td></td>
<td>1</td>
<td>1300 m³</td>
<td>GG20</td>
<td>Bio Waste, Food Waste, Green Waste</td>
<td>20000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
</tbody>
</table>

**Gas Upgrading**

- **Biomethane Production**
- **Biomethane Usage**
<table>
<thead>
<tr>
<th>Plant</th>
<th>Location</th>
<th>Start of operation</th>
<th>Anaerobic Digestion</th>
<th>Number of Digester(s)</th>
<th>Net volume per digester</th>
<th>Waste Type</th>
<th>Waste Throughput per Year</th>
<th>Biogas Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH, Langenthal</td>
<td>CH, Langenthal</td>
<td>2006</td>
<td>1</td>
<td>240 m³</td>
<td>Bio Waste, Green Waste</td>
<td>5600 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>CH, Ottenbach</td>
<td>CH, Ottenbach</td>
<td>2006</td>
<td>1</td>
<td>960 m³</td>
<td>GG16</td>
<td>Bio Waste, Food Waste, Green Waste</td>
<td>16000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
<tr>
<td>CH, Pratteln</td>
<td>CH, Pratteln</td>
<td>2006</td>
<td>1</td>
<td>960 m³</td>
<td>GG16</td>
<td>Bio Waste, Food Waste, Green Waste</td>
<td>15000 t/a</td>
<td>Biomethane for gas-grid injection</td>
</tr>
<tr>
<td>DE, Reimlingen</td>
<td>DE, Reimlingen</td>
<td>2006</td>
<td>2</td>
<td>1300 m³</td>
<td>GG20</td>
<td>Energy Crops</td>
<td>27000 t/a</td>
<td>Combined Heat and Power</td>
</tr>
</tbody>
</table>
### Kompogas® Anaerobic Digestion Plants (all)

#### DE, Weissenfels 2
- **Start of operation:** 2006
- **Number of Digester(s):** 1
- **Net volume per digester:** 960 m³
- **Digester Type:** GG16
- **Waste Type:** Bio Waste, Crop Residues
- **Waste Throughput per Year:** 14500 t/a
- **Biogas Usage:** Combined Heat and Power

#### CH, Jona
- **Start of operation:** 2005
- **Number of Digester(s):** 1
- **Net volume per digester:** 330 m³
- **Digester Type:** ZAFE
- **Waste Type:** Bio Waste, Food Waste, Green Waste
- **Waste Throughput per Year:** 5000 t/a
- **Biogas Usage:** Combined Heat and Power

#### ES, La Rioja
- **Start of operation:** 2005
- **Number of Digester(s):** 6
- **Net volume per digester:** 1050 m³
- **Digester Type:** ZAFB
- **Waste Type:** Organic Fraction of Municipal Solid Waste
- **Waste Throughput per Year:** 75000 t/a
- **Biogas Usage:** Combined Heat and Power

#### CH, Lenzburg
- **Start of operation:** 2005
- **Number of Digester(s):** 1
- **Net volume per digester:** 340 m³
- **Waste Type:** Bio Waste, Food Waste, Green Waste, Liquid Waste
- **Waste Throughput per Year:** 5000 t/a
- **Biogas Usage:** Combined Heat and Power
MQ, Martinique
Start of operation: 2005
Anaerobic Digestion Number of Digester(s): 1
Net volume per digester: 750 m³
Waste Type: Bio Waste, Green Waste
Waste Throughput per Year: 20000 t/a
Biogas Usage: Combined Heat and Power

CH, Uzwil 2
Start of operation: 2005
Anaerobic Digestion Number of Digester(s): 1
Net volume per digester: 1300 m³
Digester Type: ZAFB
Waste Type: Bio Waste, Food Waste, Green Waste, Liquid Waste
Waste Throughput per Year: 20000 t/a
Biogas Usage: Combined Heat and Power

JP, Kyoto 1
Start of operation: 2004
Anaerobic Digestion Number of Digester(s): 2
Net volume per digester: 1150 m³
Waste Type: Food Waste, Organic Fraction of Municipal Solid Waste
Waste Throughput per Year: 15000 t/a
Biogas Usage: Combined Heat and Power

DE, Passau
Start of operation: 2004
Anaerobic Digestion Number of Digester(s): 3
Net volume per digester: 980 m³
Digester Type: ZAFB
Waste Type: Bio Waste, Green Waste
Waste Throughput per Year: 39000 t/a
Biogas Usage: Combined Heat and Power
<table>
<thead>
<tr>
<th>Location</th>
<th>Start of operation</th>
<th>Anaerobic Digestion</th>
<th>Number of Digester(s)</th>
<th>Net volume per digester</th>
<th>Waste Type</th>
<th>Waste Throughput per Year</th>
<th>Biogas Usage</th>
<th>Gas Upgrading Technology</th>
<th>Biomethane Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE, Weissenfels 1</td>
<td>2003</td>
<td>1</td>
<td>980 m³</td>
<td>ZAFB</td>
<td>Bio Waste, Green Waste</td>
<td>12500 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CH, Oetwil am See 1</td>
<td>2001</td>
<td>1</td>
<td>750 m³</td>
<td>Bio Waste, Food Waste, Green Waste, Liquid Waste</td>
<td>10000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AT, Roppen</td>
<td>2001</td>
<td>1</td>
<td>750 m³</td>
<td>Bio Waste, Green Waste</td>
<td>10000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Start of operation</td>
<td>Anaerobic Digestion</td>
<td>Number of Digester(s)</td>
<td>Net volume per digester</td>
<td>Digest Type</td>
<td>Waste Type</td>
<td>Waste Throughput per Year</td>
<td>Biogas Usage</td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td>--------------------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td>-------------------------</td>
<td>-------------</td>
<td>--------------------------------</td>
<td>-------------------------------</td>
<td>------------------------------------</td>
<td></td>
</tr>
<tr>
<td>DE, Alzey-Worms</td>
<td>1999</td>
<td></td>
<td>2</td>
<td>840 m³</td>
<td>ZAM</td>
<td>Bio Waste, Green Waste</td>
<td>24000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>DE, Frankfurt am Main</td>
<td>1999</td>
<td></td>
<td>1</td>
<td>1300 m³</td>
<td>ZAM</td>
<td>Bio Waste, Green Waste</td>
<td>20000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>JP, Kyoto Demo</td>
<td>1999</td>
<td></td>
<td>1</td>
<td>100 m³</td>
<td>ZAH</td>
<td>Bio Waste, Food Waste</td>
<td>1000 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
<tr>
<td>CH, Uzwil 1</td>
<td>1998</td>
<td></td>
<td>2</td>
<td>410 m³</td>
<td>ZAH</td>
<td>Bio Waste, Green Waste, Liquid</td>
<td>10500 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
</tr>
</tbody>
</table>
### DE, Braunschweig
- **Start of operation**: 1997
- **Anaerobic Digestion**
  - Number of Digester(s): 2
  - Net volume per digester: 840 m³
  - Waste Type: Bio Waste, Green Waste
  - Waste Throughput per Year: 20000 t/a
  - Biogas Usage: Biomethane for gas-grid injection

### DE, Hunsrück
- **Start of operation**: 1997
- **Anaerobic Digestion**
  - Number of Digester(s): 2
  - Net volume per digester: 840 m³
  - Waste Type: Bio Waste, Green Waste
  - Waste Throughput per Year: 13000 t/a
  - Biogas Usage: Combined Heat and Power

### AT, Lustenau
- **Start of operation**: 1997
- **Anaerobic Digestion**
  - Number of Digester(s): 2
  - Net volume per digester: 575 m³
  - Waste Type: Bio Waste, Green Waste
  - Waste Throughput per Year: 17000 t/a
  - Biogas Usage: Biomethane for gas-grid injection
  - Gas Upgrading Technology: Pressure Swing Adsorption
  - Biomethane Usage: Biomethane for gas-grid injection

### DE, München-Erding
- **Start of operation**: 1997
- **Anaerobic Digestion**
  - Number of Digester(s): 2
  - Net volume per digester: 840 m³
  - Waste Type: Bio Waste, Green Waste
  - Waste Throughput per Year: 32000 t/a
  - Biogas Usage: Combined Heat and Power
<table>
<thead>
<tr>
<th>Location</th>
<th>Start of operation</th>
<th>Anaerobic Digestion</th>
<th>Number of Digester(s)</th>
<th>Net volume per digester</th>
<th>Waste Type</th>
<th>Waste Throughput per Year</th>
<th>Biogas Usage</th>
<th>Gas Upgrading</th>
<th>Technology</th>
<th>Biomethane Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>DE, Kempten (digester)</td>
<td>1995</td>
<td>2</td>
<td>260 m³</td>
<td>Bio Waste, Green Waste</td>
<td>12500 t/a</td>
<td>Combined Heat and Power</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Kompogas® Anaerobic Digestion Plants (all)

<table>
<thead>
<tr>
<th>CH, Rümlang</th>
<th>1991</th>
</tr>
</thead>
<tbody>
<tr>
<td>Start of operation</td>
<td>1991</td>
</tr>
<tr>
<td>Anaerobic Digestion</td>
<td>Number of Digester(s): 2</td>
</tr>
<tr>
<td></td>
<td>Net volume per digester: 340 m³</td>
</tr>
<tr>
<td></td>
<td>Waste Type: Bio Waste, Food Waste, Green Waste</td>
</tr>
<tr>
<td></td>
<td>Waste Throughput per Year: 10000 t/a</td>
</tr>
<tr>
<td></td>
<td>Biogas Usage: Biomethane for gas-grid injection, Combined Heat and Power, Biomethane Filling Station</td>
</tr>
<tr>
<td>Gas Upgrading</td>
<td>Technology: Pressure Swing Adsorption</td>
</tr>
<tr>
<td></td>
<td>Biomethane Usage: Biomethane for gas-grid injection, Combined Heat and Power, Biomethane Filling Station</td>
</tr>
</tbody>
</table>