Country Report
April 2017

Austria
### Biogas Plant Inventory

Summary of AD Plants: *Number of plants and gas produced expressed as GWh*

<table>
<thead>
<tr>
<th>Plant type</th>
<th>Number of plants with electricity generation</th>
<th>Energy production (GWh/year)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste water treatment plants and landfills</td>
<td>39</td>
<td>18.6</td>
</tr>
<tr>
<td>Agriculture and biowaste</td>
<td>291</td>
<td>558.9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>330</strong></td>
<td><strong>570</strong></td>
</tr>
</tbody>
</table>
AD incentives

19.50 Cent / kWh up to 250 kWe,
16.93 Cent / kWh from 250 - 500 kWe
13.34 Cent / kWh from 500 - 750 kWe
12.93 Cent / kWh for higher than 750 kWe

+ 2 Cent / kWh if biogas is upgraded
+ 2 Cent / kWh if heat is used efficiently

It is required that a minimum of 30% manure is used as a substrate to get the feed-in tariff. If organic wastes are used, the feed-in tariff is reduced by 20%.

Older biogas plant, where subsidies are running out, can apply for a longer subsidising period, in total 20 years. Furthermore, a supportive measure for existing plants (built before 2009), up to 4 cent/kWhel can be granted for securing substrate provision, in 2013 it is 3 cent/kWhel
Legal situation

End of incentives for electricity grid for old plants

No new law available, we wait that law passes the parliament

Trends in numbers of AD Plants:

- Expecting of reduced amount of biogas plants due to economical situation (2017 10 plants stopped operation)
# Upgrading plants

<table>
<thead>
<tr>
<th>Data</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount of plants</td>
<td>13</td>
</tr>
<tr>
<td>Feedstock</td>
<td>Crops, waste, etc.</td>
</tr>
<tr>
<td>Size</td>
<td>150-1400 m³ raw gas / h</td>
</tr>
<tr>
<td>Capacity</td>
<td>~ 12.84 GWh</td>
</tr>
</tbody>
</table>
National Strategy/Support for Exploitation of Biogas:

There is no national strategy!
Research Activities:

**International projects**
- MyToolBox: Mycotoxins in AD

**National projects**
- NiMem: Nitrogen recovery via membranes
- Underground Sun Conversion
- Slaughterhouse waste digestion