Reference Information for Wastewater Treatment Plants

**Project “Bosque Real“ (Mexiko)**

<table>
<thead>
<tr>
<th>Start up:</th>
<th>2003</th>
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</thead>
<tbody>
<tr>
<td>Connection load:</td>
<td>1,300 PE</td>
</tr>
<tr>
<td>Canalization:</td>
<td>Separate system</td>
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<tr>
<td>Sewage origin:</td>
<td>Vacation plant</td>
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<tr>
<td>Technical details:</td>
<td>SBR-reactor with inlet buffer tank, pre-treatment station and sludge storage tank. Earth tied and covered concrete building with operation building, that is founded on the cover.</td>
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<td>Special features:</td>
<td>Reuse of the purified wastewater for irrigation of green corridors.</td>
</tr>
</tbody>
</table>
Reference Information for
Wastewater Treatment Plants

Project “Sababurg“ (Germany)

Start up: 2000
Connection load: 200 – 700 PE
Canalisation: Separate system
Technical details
SBR-reactor with sieve station, buffer tank, sludge tank and outlet buffer tank
Earth-laid rectangular concrete tank with a wooden roof construction for the operation building
Aeration mixer for the mixing and oxygen supply in the SBR-reactor
Special features Hydraulic load fluctuation
Reference Information for
Wastewater Treatment Plants

Project “Rommershausen“ (Germany)

Start up: 2003
Connection load: 900 PE
Canalisation: Separate system
Technical details: SBR-reactor with sieve station, buffer tank, sludge tank and outlet buffer tank.
Partially earth-laid concrete tank with rectangular footprint covered by a wooden roof construction
CROWN COMPACT-system for the mixing and oxygen supply inside the SBR-reactor.

Special features Load fluctuations
Reference Information for
Wastewater Treatment Plants

Project “Garden of Eden“ (Bulgaria)

Start up: 2008
Connection load: 2,500 PE
Canalisation: Separate system
Technical details: SBR-wastewater treatment with sludgetank
CROWN-surface aerator with crusher unit for the mixing and oxygen supply and CROWN-decanting system for the sludge-free clearwater discharge
Covered earth-laid, rectangular reinforced concrete tank.

Special features Invisible plant design in the center of a touristic area