

## Selected References

- [WASTEWATER TREATMENT PLANTS](#)
- [SLUDGE TREATMENT PLANTS](#)
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## WASTEWATER TREATMENT PLANTS

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### **Al Gabal Asfar, Egypt**

Extension of a municipal  
wastewater treatment plant -  
Capacity: 2,800,000 EW

[More Information](#)

### **Sarajevo, Bosnia and Herzegovina**

Municipal sewer system –  
Capacity: 600,000 EW

[More Information](#)

### **Nathdwara, India**

Industrial Wastewater treatment  
Plant –  
Capacity: 80 km Kanalisation

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### **Ford, India**

Industrial Wastewater treatment  
Plant –  
Capacity: WTP 4.500 m<sup>3</sup>/d, WWTP  
8.000 m<sup>3</sup>/d

[More Information](#)

### **Adiyaman, Turkey**

Municipal sewer system –  
Capacity: Phase 1: 185.119 EW /  
Phase2: 252.190 EW  
Municipal sewer system

[More Information](#)

### **Fraiha, Iraq Abu Dhabi, VAE**

Extension of an existing pumping  
station

[More Information](#)

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### **Weilerbach, Germany**

Municipal sewer system –  
Capacity 24.000 EW

[More Information](#)

|                                     |                                                                                                                                     |                                  |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Sinaia and Breaza, Romania</b>   | Renewal and extension of a municipal wastewater treatment plant and water treatment plants in the district –<br>Capacity: 70.000 EW | <a href="#">More Information</a> |
| <b>Campina and Plopeni, Romania</b> | Municipal sewer system –<br>Capacity: 86.000 EW<br>Municipal sewer system –<br>Capacity: 280.000 EW                                 | <a href="#">More Information</a> |
| <b>Galati, Romania</b>              | Municipal sewer system –<br>Capacity: 115.400 EW                                                                                    | <a href="#">More Information</a> |
| <b>Roman, Romania</b>               | Municipal sewer system –<br>Capacity: 115.400 EW                                                                                    | <a href="#">More Information</a> |
| <b>Reghin, Romania</b>              | Municipal sewer system –<br>Capacity: 55.000 EW<br>Main contract for Passavant Energy & Environment GmbH                            | <a href="#">More Information</a> |
| <b>Kerbala, Iraq</b>                | of anaerobic sludge digestion incl. gas injection system -<br>Capacity: 700.000 EW                                                  | <a href="#">More Information</a> |
| <b>Wadi Shallalah, Jordan</b>       | Municipal sewer system –<br>Capacity: 164.000 EW                                                                                    | <a href="#">More Information</a> |
| <b>STEP, Abu Dhabi</b>              | Strategic Tunnel Extension contract -<br>Capacity: 2,108,160 m <sup>3</sup> /d                                                      | <a href="#">More Information</a> |
| <b>Poarta Alba, Romania</b>         | Municipal sewer system –<br>Capacity: 10.000 EW / 9,985 m <sup>3</sup> /d                                                           | <a href="#">More Information</a> |
| <b>Nablus, Palestine</b>            | Municipal sewer system –<br>Capacity: 150.000 EW<br>Municipal sewer system –<br>Capacity: 25.000 EW                                 | <a href="#">More Information</a> |
| <b>Zellinger Becken, Germany</b>    | Municipal sewer system –<br>Capacity 150.000 EW                                                                                     | <a href="#">More Information</a> |
| <b>Bouira, Algeria</b>              | Municipal sewer system –<br>Capacity 150.000 EW                                                                                     | <a href="#">More Information</a> |
| <b>CSC1, China Steel, Taiwan</b>    | Chemical-mechanical treatment of industrial wastewater, CSC1                                                                        | <a href="#">More Information</a> |
| <b>CSC2, China Steel, Taiwan</b>    | Chemical-mechanical treatment of industrial wastewater with rainwater, CSC2                                                         | <a href="#">More Information</a> |
| <b>CSC6, China Steel, Taiwan</b>    | Decarbonisation, CSC6                                                                                                               | <a href="#">More Information</a> |
| <b>CSC7, China Steel, Taiwan</b>    | Decarbonisation, CSC7                                                                                                               | <a href="#">More Information</a> |
| <b>CSC8, China Steel, Taiwan</b>    | Chemical-mechanical treatment of process wastewater, CSC8                                                                           | <a href="#">More Information</a> |
| <b>CSC9, China Steel, Taiwan</b>    | Chemical-mechanical treatment of process wastewater, CSC9                                                                           | <a href="#">More Information</a> |
| <b>Tianjin Soda Plant, China</b>    | Two-stage chemical-mechanical treatment of process wastewater, Tianjin Soda Plant, <b>China</b>                                     | <a href="#">More Information</a> |

# SLUDGE TREATMENT PLANTS

[More Information](#)

**Al Gabal Asfar, Egypt**

Rehabilitation and Extension of a municipal sewage treatment plant-  
Capacity: 8,000,000 EW

[More Information](#)

**Sarajevo, Bosnia and Herzegovina**

Municipal wastewater treatment plant incl. Sludge treatment –  
Capacity: 600,000 EW

[More Information](#)

**Kassel, Germany**

Municipal wastewater treatment plant incl. Sludge treatment –  
Capacity: 335.000 EW

[More Information](#)

**Zellinger Becken, Germany**

Municipal wastewater treatment plant incl. Sludge treatment  
Zellinger Becken, **Germany** –  
Capacity: 25.000 EW

[More Information](#)

**Kerbala, Iraq**

Anaerobic Sludge digestion plant incl. Gas injection –  
Capacity: 700.000 EW

Municipal wastewater treatment –  
Capacity: Phase 1: 185.119 EW /  
Phase2: 252.190 EW

[More Information](#)

**Adiyaman, Turkey**

**Campina and Ploeni, Romania**

Municipal wastewater treatment inkl.  
incl. Sludge treatment– Capacity:  
86.000 EW

[More Information](#)

**Reghin, Romania**

Municipal wastewater treatment inkl.  
incl. Sludge treatment– Capacity:  
55.000 EW

[More Information](#)

**Nablus, Palästina**

Municipal wastewater treatment inkl.  
incl. Sludge treatment– Capacity:  
150.000 EW

[More Information](#)

**Poarta Alba, Romania**

Municipal wastewater treatment inkl.  
incl. Sludge treatment– Capacity:  
54.000 EW

[More Information](#)

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|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Roman, Romania</b>                               | Municipal wastewater treatment –<br>Capacity: 115.400 EW                                                 | <a href="#">More Information</a> |
| <b>Sinaia and Breaza, Romania</b>                   | Municipal wastewater treatment –<br>Capacity: 70.000 EW                                                  | <a href="#">More Information</a> |
| <b>Shanghai Bailonggang, China</b>                  | Sludge treatment plant –<br>Capacity: 4.333.333 EW<br>Sludge treatment plant – Capacity:<br>2.500.000 EW | <a href="#">More Information</a> |
| <b>Gut Großlappen, Germany<br/>Fujairah, V.A.E.</b> | Sludge treatment plant – Capacity:<br>91.400 EW                                                          | <a href="#">More Information</a> |
| <b>Budapest North, Hungary</b>                      | Sludge treatment plant – Capacity:<br>1.000.000 EW                                                       | <a href="#">More Information</a> |
| <b>Szeged, Hungary</b>                              | Sludge treatment plant – Capacity:<br>230.000 EW                                                         | <a href="#">More Information</a> |
| <b>Shijiazhuang, China</b>                          | Municipal wastewater treatment<br>incl. sludge treatment – Capacity:<br>2.100.000 EW                     | <a href="#">More Information</a> |
| <b>Katowice, Poland</b>                             | Municipal wastewater treatment<br>incl. sludge treatment – Capacity:<br>180.000 EW                       |                                  |

## WATER TREATMENT

[More Information](#)

|                             |                                                                                                                   |                                  |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Thu Duc III, Vietnam</b> | Drinking water treatment plant incl.<br>Raw water and drinking<br>water pumping station and sludge<br>treatment   | <a href="#">More Information</a> |
| <b>Sibiu, Romania</b>       | Drinking water treatment plant incl.<br>2 pumping stations and reservoirs                                         | <a href="#">More Information</a> |
| <b>Moorburg, Germany</b>    | Cooling tower make-up water<br>treatment plant (KZA) coal-fired<br>power plant Kohlekraftwerk<br>Hamburg Moorburg |                                  |

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**Botosani (Bucecea & Catamarasti), Romania**

Two water works in the district of Botosani (renewal and extension)

[More Information](#)

**Wacker Burghausen, Germany**

Water works District (Wacker Burghausen) with sand trap, Turbo LME, sand filters

Waterworks Hadera, lime saturator for remineralization of desalinated

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**AT Lime Saturator, Florida/USA**

seawater

Waterworks District (Zekivka) with lime saturator mineralization

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**Zelivka (Prague), Czech Republic**

jammed freshwater

Waterworks District (Heinrichsthal) with membrane and ultrafiltration

[More Information](#)

**Heinrichstal, Germany**

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**Al Hunayy, Riyadh, Saudi-Arabia**

Waterworks District (Al Hunayy) with Design & Delivery

[More Information](#)

**Wear Valley, England/UK**

Waterworks District (Wear Valley) with Turbo-LME

[More Information](#)

**Sipplinger Berg, Germany**

Waterworks District (Sipplinger Mountain) Microscreening, ozonation, sand filters

Waterworks District (Horsley) with Turbo-LME, sand filters

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**Gut Großlappen, Germany**

Waterworks District (Horsley) with Turbo-LME, sand filters

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**Horsley, England/UK**

3 Waterworks District (Debreczin) with sand filter

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**Debreczin, Hungary**

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**Sagunto, Spain**

Waterworks District (Saguto) with Turbo-LME, sand filters

[More Information](#)

**Viet Tri, Vietnam**

Waterworks District (Viet Tri) Vorreinigung, Sandfiltration

Waterworks District (Erzgebirge)

[More Information](#)

**Klingenberg, Germany**

Kalkwasserproduktion for deacidification and hardening of drinking water

|                                                   |                                                                                                                           |                                  |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Carlsfeld, Germany</b>                         | Waterworks District (Erzgebirge)<br>Kalkwasserproduktion<br>zur Entsäuerung und Aufhärtung<br>von Trinkwasser             | <a href="#">More Information</a> |
| <b>Anshun, China</b>                              | Waterworks District (Anshun) with<br>LME, sand filters                                                                    | <a href="#">More Information</a> |
| <b>Lichtenberg, Germany</b>                       | Waterworks District (Erzgebirge)<br>with surface water                                                                    | <a href="#">More Information</a> |
| <b>Podoli (Prague), Czech Republic</b>            | Waterworks District (Podoli)<br>Kalkwasserproduktion for<br>deacidification and hardening of<br>drinking water            | <a href="#">More Information</a> |
| <b>Deionat Leuna, Germany</b>                     | Deionatproduktion for industrial<br>park Leuna, Saxony-Anhalt                                                             | <a href="#">More Information</a> |
| <b>Muldenberg, Germany</b>                        | Waterworks District (Erzgebirge)<br>Kalkwasserproduktion for<br>deacidification and hardening of<br>drinking water        | <a href="#">More Information</a> |
| <b>Stollberg, Germany</b>                         | Waterworks District<br>(Erzgebirge)Kalkwasserproduktion<br>for deacidification and hardening of<br>drinking water         | <a href="#">More Information</a> |
| <b>Altenberg, Germany</b>                         | Waterworks District (Erzgebirge)<br>Kalkwasserproduktion for<br>deacidification and hardening of<br>drinking water        | <a href="#">More Information</a> |
| <b>Dresden-Coschütz, Germany</b>                  | Waterworks (Dresden) with lime<br>water production                                                                        | <a href="#">More Information</a> |
| <b>Egau, Germany</b>                              | Waterworks District (Ulm/ Donau)<br>drinking water from groundwater                                                       | <a href="#">More Information</a> |
| <b>Herbringhausen, Germany</b>                    | Waterworks District<br>(Hernringhausen)<br>Kalkwasserproduktion<br>for deacidification and hardening<br>of drinking water | <a href="#">More Information</a> |
| <b>Erlenhagen, Germany</b>                        | Waterworks District<br>(Erlenhagen)with Turbo-LME                                                                         | <a href="#">More Information</a> |
| <b>Mühlberg, Germany</b>                          | Waterworks District (Mühlberg)<br>LME                                                                                     | <a href="#">More Information</a> |
| <b>Auchel Reichshof-Brüchermühle,<br/>Germany</b> | Waterworks District (Nordrhein<br>Westfalen) with Turbo LME                                                               | <a href="#">More Information</a> |
| <b>Jouè-les-Tours, Frankreich</b>                 | Waterworks District (Jouè-les-<br>Tours)                                                                                  | <a href="#">More Information</a> |
| <b>Obermaubach, Germany</b>                       | Waterworks District (Nordrhein-<br>Westfalen)                                                                             | <a href="#">More Information</a> |
|                                                   | Waterworks District (Hessisches                                                                                           | <a href="#">More Information</a> |

|                                 |                                               |                                  |
|---------------------------------|-----------------------------------------------|----------------------------------|
| <b>Biebesheim, Germany</b>      | Ried)<br>Waterworks District (Thüringer Wald) | <a href="#">More Information</a> |
| <b>Bad Blankenburg, Germany</b> | Waterworks District (Donau Ried),             | <a href="#">More Information</a> |
| <b>Langenau, Germany</b>        |                                               |                                  |

## SOLID WASTE TREATMENT PLANTS

[More Information](#)

|                            |                                                                                 |                                  |
|----------------------------|---------------------------------------------------------------------------------|----------------------------------|
| <b>Saida, Lebanon</b>      | Solid waste treatment plant , <b>Saida, Libanon</b> - Capacity: 99.000 T/a      |                                  |
|                            | Solid waste treatment plant, <b>Zgorzelec, Polen</b> - Capacity: 5.000 T/a      | <a href="#">More Information</a> |
| <b>Zgorzelec, Poland</b>   | Solid waste treatment plant, <b>Münster, Deutschland</b> - Capacity: 11.000 T/a | <a href="#">More Information</a> |
| <b>Münster, Germany</b>    | Solid waste treatment plant, <b>Münster, Deutschland</b> - Capacity: 10.000 T/a | <a href="#">More Information</a> |
| <b>Kaufbeuren, Germany</b> | Solid waste treatment plant, <b>Rotweil, Deutschland</b> - Capacity: 10.000 T/a | <a href="#">More Information</a> |
| <b>Rottweil, Germany</b>   |                                                                                 |                                  |