

REFERENCE LIST: DRINKING AND PROCESS WATER TREATMENT SYSTEMS
(SOA Cat. OS22)

* **MUNICIPALITY OF GARGAZZONE**

Implementation of a pilot system to remove arsenic from existing drinking water springs. 90% elimination rate.

Length of trial: about 60 days.
Rate of flow: about 15 m²/h
Location of Execution: Gargazzone (BZ)
Year of Execution: 1995
Project: ATZWANGER AG, Bolzano

* **MUNICIPALITY OF RENON**

€ 90,909.28

Execution of a drinking water treatment plant, including supply and implementation of complete filtering and de-acidification system.

Rate of flow: 6 l/s.
Location of Execution: Vanga, Renon (BZ)
Year of Execution: 1997
Project: H & T Engineering Studio, Bolzano

* **AMEA SpA – Azienda Multiservizi Energia ed Acqua**

€ 86,059.80

Execution of a drinking water treatment plant, including supply and installation of complete filtering, de-acidification and sterilisation system.

Rate of flow: 7 l/s.
Location of Execution: Viarago, Pergine Valsugana (TN)
Year of Execution: 1997
Project: Studio. Giulio DOLZANI, Engineer, Trento

* **BAUKOLLEGIUM DER AUTONOMEN PROVINZ BOLZANO**

€ 271,151.56

Execution of the water treatment system for handling a portion of the runoff of the Mid-Val Pusteria biological wastewater treatment plant.

In this case, it uses ventilated biofilters with a UV-sterilization system, a

hydraulic pump station and autoclave.

The plant was built in a cave due to its location in a tourist region with very low winter temperatures.

Rate of Flow: 40 l/s.
Location of Execution: San Lorenzo (BZ)
Year of Execution: 1997 - 98
Project: CASTLUNGER Engineering Studio, Brunico

* **ZIPPERLE A.G.**

Execution of a pilot program for the elimination of anorganic matter (fine sand and clay) from process water in fruit juice production. 95% elimination rate.

Length of Trial: about 60 days
Rate of Flow: about 10 m²/h.
Location of Execution: Merano (BZ)
Year of Execution: 1998
Project: ATZWANGER AG, Bolzano

* **VOG GmbH**

Execution of a pilot program to eliminate anorganic matter (clay and flint) from process water in fruit juice concentrate production. 95% elimination rate

Length of Trial: about 60 days
Rate of Flow: about 7-8 m²/h.
Location of Execution: Laives (BZ)
Year of Execution: 1998
Project: ATZWANGER AG, Bolzano

* **MUNICIPALITY OF VADENA** € 91,789.33

Execution of a drinking water treatment plant, including supply and installation of complete filtering, decalcification and de-ferrization system with a remote monitoring system

Rate of flow: 15 - 20 l/s.

Location of Execution: Castello, Vadena (BZ)

Year of Execution: 1998 – 99

Project: Studio PELLEGRINI, Engineer, Laives (BZ)

* **MUNICIPALITY OF TURES** € 42,814.90

Execution of a drinking water treatment plant, including supply and installation of the complete flow regulator and sterilisation system.

Rate of flow: Rate of Flow 15 l/s.

Location of Execution: Tures (BZ)

Year of Execution: 1998 – 99

Project: PLANTEAM Engineering Studio, Bolzano

* **MUNICIPALITY OF TORCEGNO** € 154,876.66

Execution of drinking water treatment plant, including supply and installation of complete filtering, de-acidification and sterilisation system with remote monitoring.

Rate of Flow: 2 x 6 l/s.

Location of Execution: Campestrini, Torcegno (TN)

Mocchi, Torcegno (TN)

Year of Execution: 1999 – 2000

Project: BOMBASSARO Engineering Studio, Pergine (TN)

* **AMEA SpA – Azienda Multiservizi Energia ed Acqua** € 609,001.16

Execution of a drinking water plant, including supply and installation of complete filtering, de-acidification and sterilisation system.

Rate of Flow: 110 l/s.
Location of Execution: Busneck, Pergine Valsugana (TN)
Year of Execution: 2000
Project: AMEA SpA, Luciano Campestrini, Engineer

* **MUNICIPALITY OF RENON**

€ 446,078.33

Execution of a drinking water treatment plant, including supply and installation of complete filtering and de-acidification system.

Rate of Flow: 40 l/s.
Location of Execution: Schussmoos, Renon (BZ)
Year of Execution: 2000 - 2001
Project: H & T Engineering Studio, Bolzano

* **MUNICIPALITY OF BRONZOLO**

€ 100,457.37

Execution of a drinking water treatment plant, including supply and installation of complete filtering and anorganic matter elimination system

Rate of Flow: 17 l/s.
Location of Execution: Bronzolo (BZ)
Year of Execution: 2000 - 2001
Project: Günther Vieider, Engineer, Bolzano

* **MUNICIPALITY OF SENALES**

€ 101,409.57

Execution of drinking water treatment plant, including supply and installation of complete filtering and de-acidification system.

Rate of Flow: 15 l/s.
Location of Execution: Maso Corto (BZ)
Year of Execution: 2001
Project: Dietmar Pohl, Engineer, Silandro (BZ)

- * **STADTWERKE BRUNECK - AZIENDA PUBBLISERVIZI BRUNICO** € 170,299.31

Execution of pump stations from Stegona and San Giorgio.

Location of Execution: Stegona / San Giorgio (BZ)

Year of Execution: 2001 - 2002

Project: Thermostudio, Merano

- * **MUNICIPALITY OF RENON** 298,994.11€

Execution of drinking water treatment plant, including supply and installation of complete filtering and de-acidification system.

Rate of Flow: 9 l/s.

Location of Execution: Longostagno, Renon (BZ)

Year of Execution: 2001 – 2002

Project: H & T Engineering Studio, Bolzano

- * **MUNICIPALITY OF MÖLTEN** € 83,082.60

Execution of a drinking water treatment plant, including supply and installation of complete filtering system.

Rate of Flow: 8 l/s.

Location of Execution: Meltina (BZ)

Year of Execution: 2001 - 2002

Project: Gianni Chiogna, Engineer, Bolzano

- * **GIES WASTEWATER CONSORTIUM OF BRONZOLO** € 158,903.60

Adaptation of the district wastewater treatment plant. Realization of the operating water treatment plant, including supply and installation of complete filter and de-ferrization plant.

Rate of Flow: 11 l/s.

Location of Execution: Bronzolo (BZ)

Year of Execution: 2001 - 2002

Project: P.I. Lorenzo Sgarbossa, Bronzolo

* **MUNICIPALITY OF BASELGA DI PINE'** € 133,057.08

Execution of a drinking water treatment and sterilisation plant using chlorine dioxide and UV systems.

Rate of Flow: 50 l/s.
Location of Execution: Baselga di Pinè (TN)
Year of Execution: 2003 – under construction
Project: Giulio Dolzani, Engineer (TN)

* **MUNICIPALITY OF CANAL SAN BOVO** € 143,496.10

Execution of a drinking water treatment plant, including supply and installation of a complete filtering, installation and de-acidification system.

Rate of Flow: 24 l/s.
Location of Execution: Refavaie, Canal San Bovo (TN)
Year of Execution: 2003
Project: Vincenzo Barcelloni Corte, Engineer, Belluno

* **MUNICIPALITY OF NALS** € 22,011.96

Hydraulic work on a reservoir for drinking- and fire fighting water.

Location of Execution: Nalles (BZ)
Year of Execution: 2003
Project: Hannes von Hepperger, Engineer, Bolzano

* **ARCIPELAGO S.C.A.R.L.** € 51,157.50

Building of three break shafts for the drinking water supply of the municipality of Torcegno. Slidegate valve and piping made of high-grade stainless steel.

Location of Execution: Torcegno (TN)
Year of Execution: 2003 -2004
Project: Pierluigi Coradello, Engineer, Trento