

Stadtentwässerung Dresden - The Dresden Sewage Company



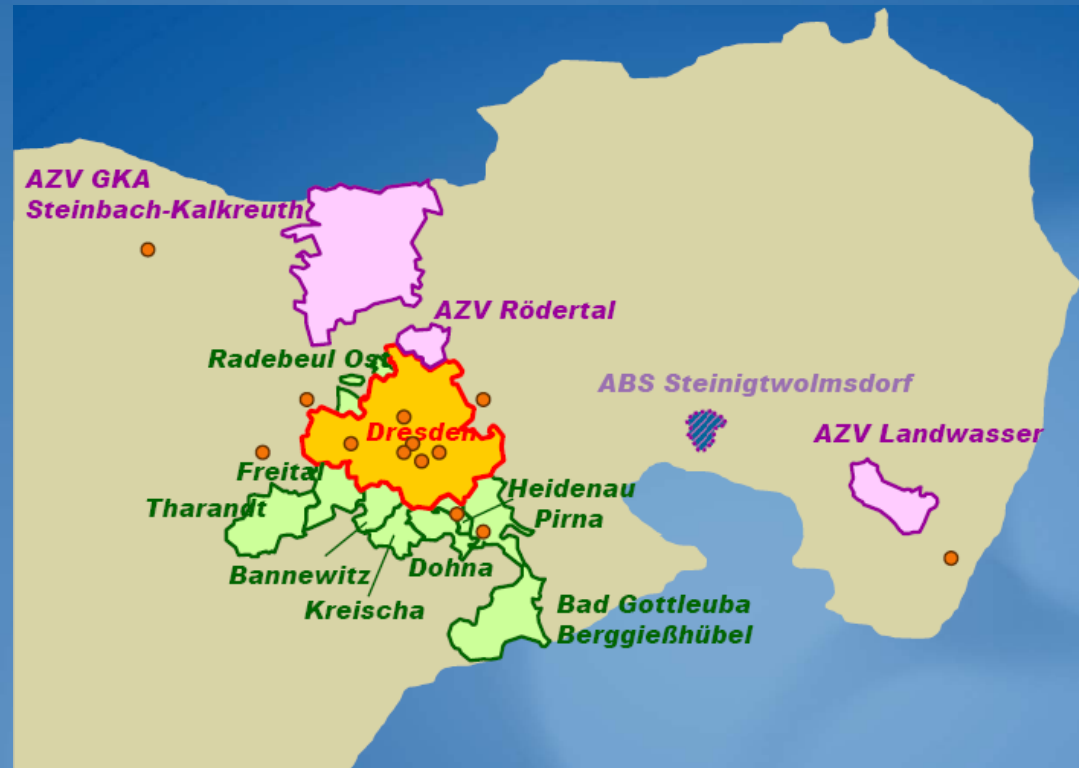
SEDD GmbH at a glance

- tasks
 - waste water disposal
 - upgrading and maintenance of the waste water system
 - maintenance of various smaller surface waters
- main sewage treatment works
 - 1,732 km sewers
 - waste water treatment plant (WTP) Dresden-Kaditz, with a population equivalent (PE) of 740.000
 - annual waste water amount 55 million m³
 - additional 3 local WTP
- important figures (2009):
 - about 87 million Euro annual turnover
 - 601 million Euro assets
- personnel
 - in all: 412 employees including 30 apprentices



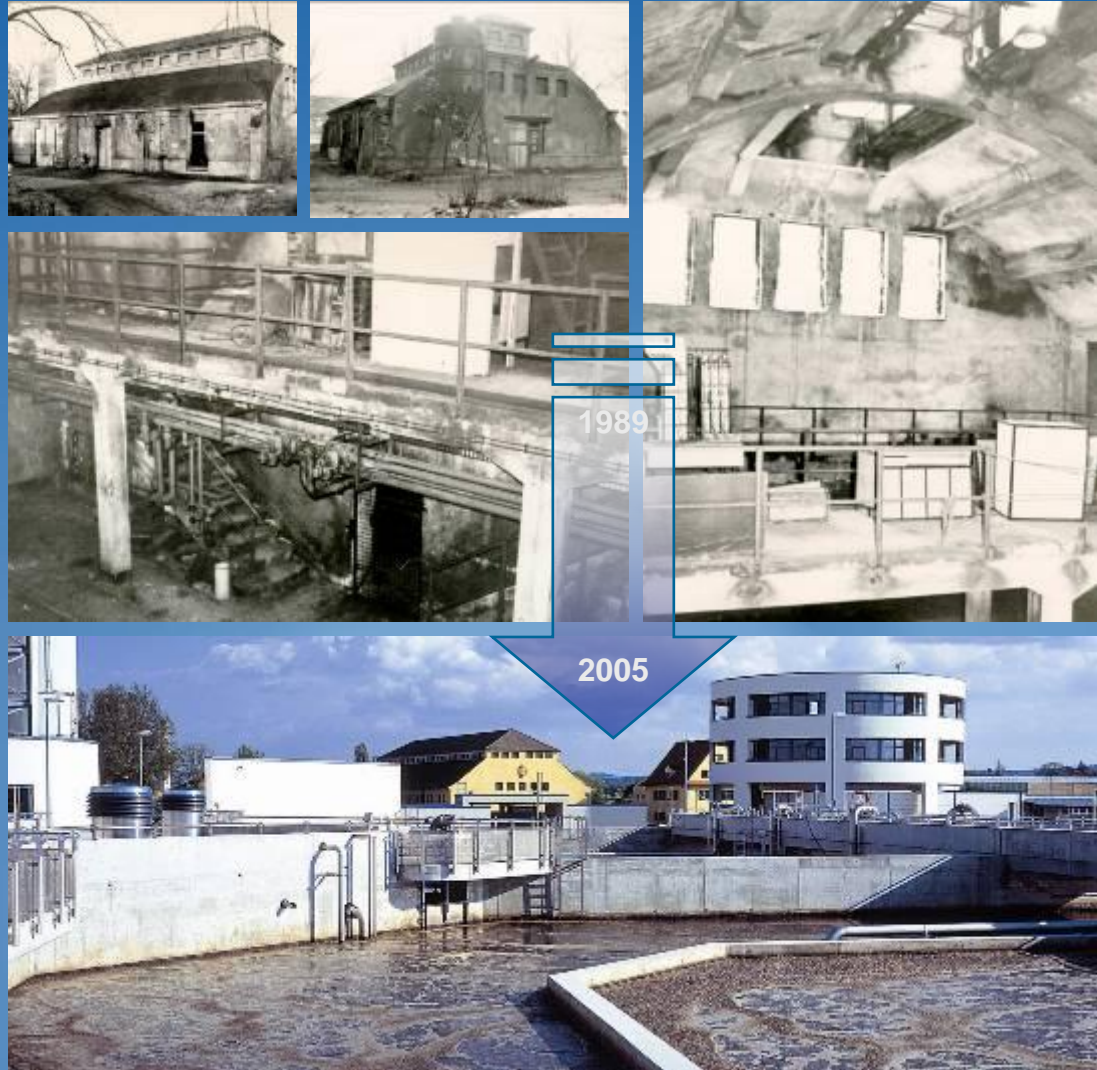
Catchment area of the WTP's of Dresden

- urban area of Dresden
- Radebeul East
- Freital/Tharandt
- surrounding communities
 - Dohna, Kreischa,
 - Bannewitz etc.
- ... and since 2006
 - Heidenau
 - Pirna



Dresdens waste water treatment yesterday and today

- rehabilitation of water and waste water infrastructure
- implementation of EU environmental standards
- Exemplary transformation process
- cost covering prices



Investments in the waste water treatment in and the sewer system 1990 bis 2009

- 348 million Euro for the waste water treatment within 20 years
- 281 million Euro for the sewer system within 18 years (Ø 53 % renovation; 47 % expansion)

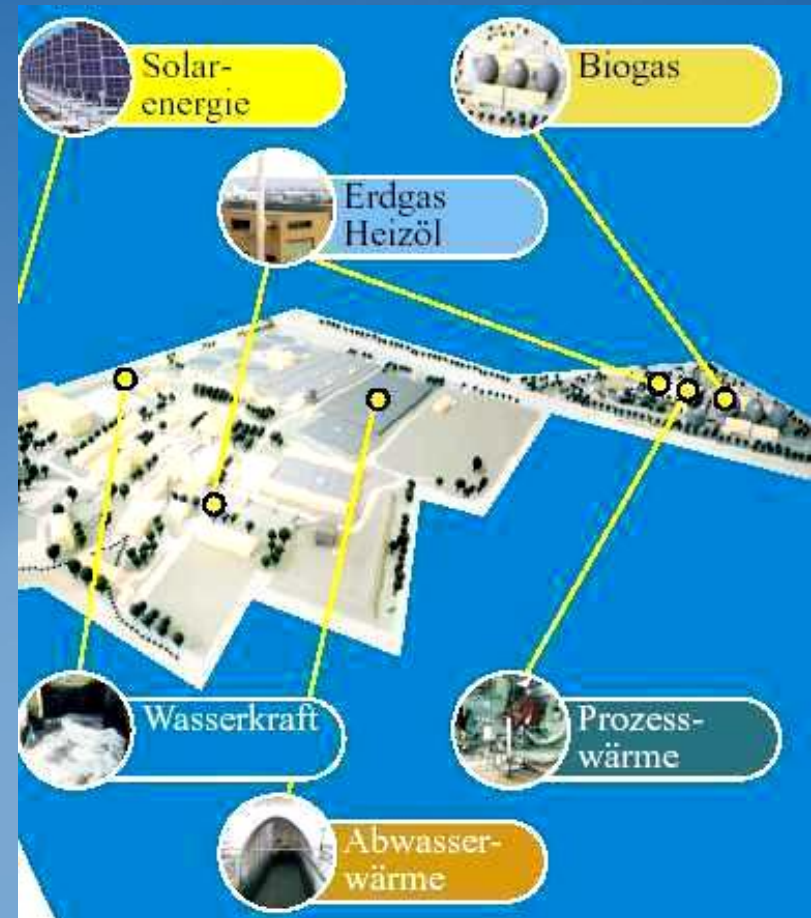


The extended new biological purification plant Dresden-Kaditz



Energy concept of the sewerage treatment works (STW) Kaditz

- the energy conception has been an integrated part of the planning of the new biological treatment for more than 10 years
 - solar power
 - hydro energy
 - heat energy from waste water
 - biogas
- economical usage of electric and heat energy
- flexible load management
- usage of renewable energies
- efficient use of fossil energy sources



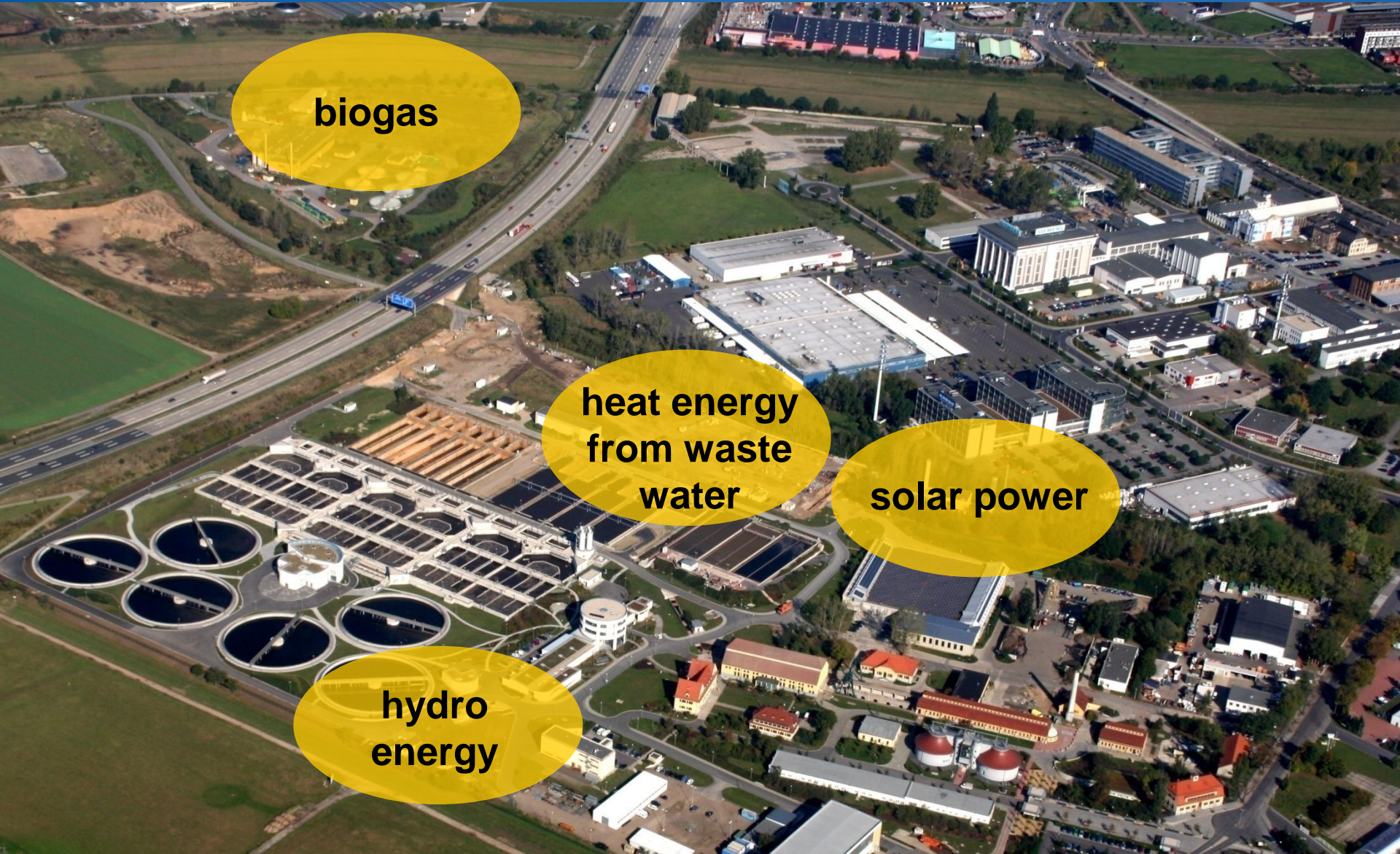
An innovative energy concept saves money and protects the environment

biogas

**heat energy
from waste
water**

solar power

**hydro
energy**





your partner:

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