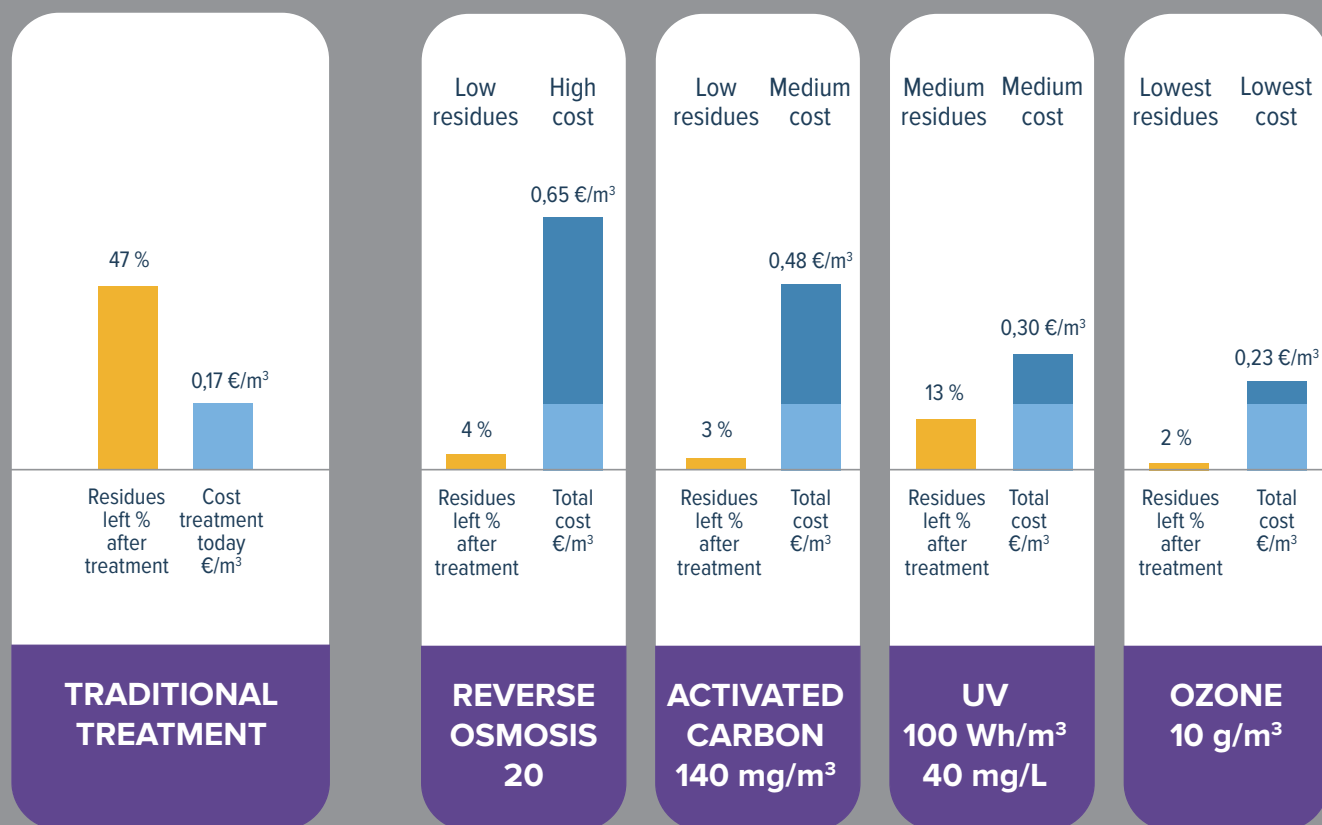


COST OF TREATMENT

comparison of different treatment technologies for reduction of pharmaceutical residue

The cost for traditional wastewater treatment is approx. **0.17 €/m³** and leaves about half of the pharmaceutical residue in the water. And this is the half where the most persistent and bioactive residue exists.



RO uses semipermeable membrane and high pressure.

AC has a high absorption capacity of organic matter.

UV irradiation degrades organic compounds

Ozone is a known powerful disinfectant and oxidizing agent.

With only an additional **0.06 €/m³** the remaining half can be almost entirely removed.