

[Home](#) ■ [Solutions](#) ■ [Energy Efficiency](#) ■ [Wastewater Collection and Treatment](#) ■ [Sewer Systems](#)

## Energy-Efficient Sewer Systems

**Gravity sewers** should be provided where possible. Pumping requires approximately 4 Wh per m<sup>3</sup> and m head.

**Sewer flushing** by means of tanker lorries requires much fuel and labour. Average annual costs are about 1 € per m sewer length, if sewers are flushed every 1 to 2 years. Over 250 million € are spent in Germany for sewer flushing every year, with limited effect.



**Storm screens** are provided to retain solids at combined sewer overflows and reduce surface water pollution. Their power consumption is very low since they operate only periodically (See [HUBER Storm Screens](#)).