

A close-up photograph of a 1 Euro coin splashing in water. The coin is the central focus, showing its gold outer ring and silver inner core with the '1 EURO' inscription. The water is captured in a dynamic splash around the coin, with droplets and ripples visible against a dark blue background.

PROMOTE ENERGY EFFICIENCY.

Create transparency and utilise government funding programmes for energy efficiency and CO₂-reduction.



AERZEN

FINANCING.

UTILISE GOVERNMENT FUNDING PROGRAMMES.

The energy needs for water treatment are tremendous. Wastewater treatment plants are among the biggest energy consumers in a community. Energy optimisation is therefore a burning issue addressed by diverse funding initiatives. Process optimisation and energy recovery require high-efficiency products. Use innovative technology from AERZEN for forward-thinking resource management and secure government support for your investment.

Twice as good: save and recover energy.



Designing products for secure and sustainable water management is what AERZEN does best in R&D. All the assemblies are designed to meet the strictest requirements for energy efficiency. The same goes for energy recovery, because the carefully designed product solutions can also be used to exploit waste heat. As a result, AERZEN blowers meet political goals for energy conservation and energy recovery.

The climate protection goals of the German government are supported by numerous subsidies that are available to operators of water management plants. Numerous concepts are taken into account, including ones for climate-friendly wastewater treatment, improved energy balance, and measures for producing and/or recovering energy. In general, subsidies are available for a large number of energy optimisations.



Support for subsidies.

In cooperation with the government-funded network e.qua, AERZEN offers its customers a broad range of services connected with subsidies.

Provider	Service
	<ul style="list-style-type: none"> • Measurements of the actual airflow requirement • AERaudit: Evaluation of your existing performance data from the compressor station • Energy analysis and energy optimisation, as well as CO₂ calculation • Design of an optimal compressor concept with turbo blower, rotary lobe compressor, and positive displacement blower, together with ROI calculations • Development of heat recovery concepts with visualisation of recovered energy and reduction of CO₂ emission • Machine house optimisation regarding concepts for room aeration and noise control
	<ul style="list-style-type: none"> • Preliminary review of eligibility • Pre-clarification of suitable subsidy opportunities for energy concepts • Pre-clarification of investment subsidies • Relaying of contact information for project sponsors • Support for subsidy applications