

Case Study:

*DECON saves up to
€ 20,000 – efficiency
that pays off.*



Initial situation

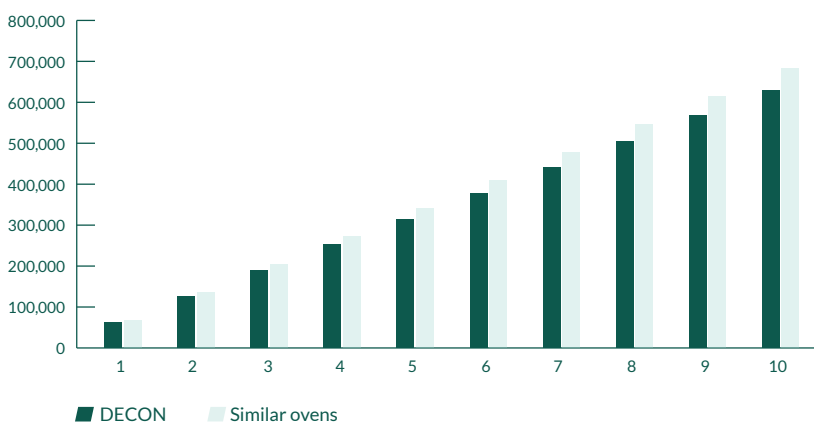
Rising energy prices, high operating costs and sustainability pressures: Many bakeries are faced with the question of how they can save energy without compromising on productivity or baking quality. Based on TÜV-certified efficiency tests and DEBAG's internal comparative measurements between DECON and standard ovens from the DILA series, energy consumption was analysed under realistic operating conditions.

Solution: The difference lies in efficiency

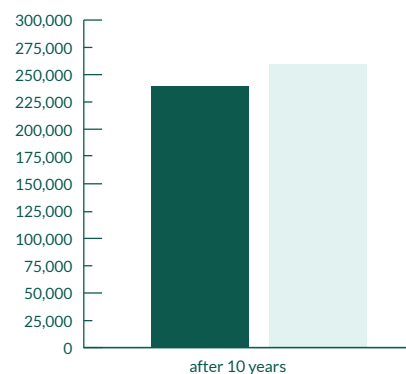
DECON was developed to permanently reduce energy consumption and cleaning costs:

- TÜV-certified 8.5 % energy saving compared to similar stoves
- optimised heating cycles and intelligent control for even heat distribution
- The DEBAG e.clean 500 cleaning system drastically reduces cleaning agent consumption.*

Annual electricity consumption (in kWh)



Electricity costs (in €)**



* with standard cleaning intervals compared to standard solutions on the market

** Calculation basis on page 3

Result: € 20,241 savings over 10 years

Basis for calculation

Parameters	Value
Electricity price	€ 0.38/kWh
Operating days per year	300
Daily consumption of similar oven stations	210kWh
DECON efficiency advantage	8.5%



→ Annual savings: $210\text{kWh} \times 300\text{ days} \times 8.5\% \times € 0.38 = € 2,024$

→ Savings over 10 years: $\approx € 20,241$

In addition, thanks to **e.clean 500**, DECON saves up to **€ 800** per year on cleaning agents, which further increases the overall savings.

Customer testimonial



"Unbeatable energy savings, maximum flexibility and outstanding product quality. That's what makes DECON stand out."

Sven Mostegl (Baker's Kitchen, Dubai)

Conclusion

With DECON, bakeries can reduce their operating costs in the long term and in a measurable way. The combination of energy efficiency, reduced material consumption and low-maintenance technology provides noticeable relief on your electricity bill and a good feeling when you receive your next annual statement.