

HOBART

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Energy costs are rising. Right now, nobody can say how they will develop in the future. Experts agree on one thing though: for now, costs are staying high for water, chemical products and especially for electricity. It is a relief, that **technology** is moving forward. These days, we can use innovative technology to reduce electricity, water and chemical consumption while still **washing hygienically**.

Replacing an old machine with new, energy-efficient technology can reduce your operating costs. It is worth taking a close look at an operating cost analysis.

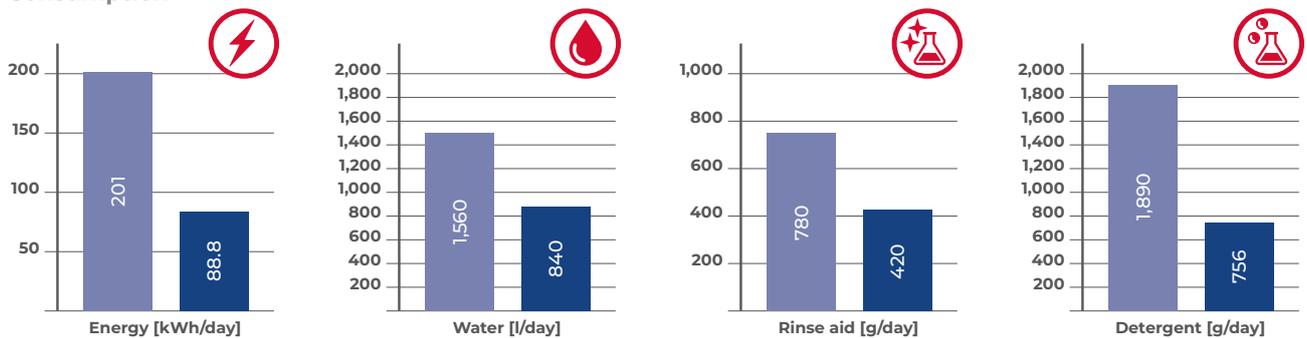
REDUCING OPERATING COSTS

Case study: rack-type dishwasher

 CN-E-S-A-D rack-type dishwasher (2011 model)

 CN-E-S-A-N-R-CDS rack-type dishwasher with the CLIMATE-PRO energy saving system, LOW-CHEM INTENSIVE detergent saving system and LOW-FLOW rinse system

Consumption



Model input data for the analysis:

Energy price: 0.25 €/kWh
Water price: 4 €/m³
Price of chemical products: 4 €/kg (for both detergent and rinse aid)
Operating hours/day: 6
Operating days/year: 365

10,238 €

↓ Energy savings



1,051 €

↓ Water savings



2,181 €

↓ Chemicals savings



13,470 €

+ Savings per year



Take a look at 2 of the many technological innovations we put in our dishwashers to reduce operating costs:

CLIMATE-PRO ENERGY SAVING SYSTEM

Innovation meets economy and energy efficiency

You can save up to **20 kWh** with the novel energy system CLIMATE-PRO.

Our clever solution for you:

The thermal energy contained in the exhaust air is 100% regenerated by means of state-of-the-art technology and returned to the rinse process. This not only helps you to reduce the energy consumption of your machine but also to save on the related operating costs.

By the way:

As a result of constantly low exhaust air temperatures, the room climate is improved at the same time.

In this example, the investment in the heat pump has already paid for itself after 1.5 years.



LOW-CHEM INTENSIVE DETERGENT SAVING SYSTEM

Cleaning chemicals: only as much as necessary

And this is how it works:

A sensor in the wash tank continuously checks the quality of the wash water and regenerates it as necessary. Depending on the extent of soiling, water from the rinse is briefly fed into the main wash tank as required. The chemical dosing is adjusted to the tank regeneration.



Your benefits at a glance

- Reduced detergent consumption.
- Automatic chemical dosing, precisely as needed.
- Optimal wash water solution quality guarantees rinse result.

LOOKING FOR MORE?

Find many more technological innovations to help you save smart here:



CHALLENGE US!

We will calculate the cost-saving potential for your specific dishwashing area. Simply send us the operating time (h/day, days/year), age and model of your dishwasher, as well as the energy and water prices for your region/country. Send your enquiry to info-export@hobart.de

OR EVEN EASIER:

Scan the QR code, fill in the form and send it off.

