



REDUCTION OF
ENERGY COSTS AS
A CONSIDERABLE
EFFECT WITHOUT RISK.

Energy-saving systems · Schuntermann Elektroanlagenbau GmbH · Made in Germany

WWW.RENECOST.DE

HOTELS



REHABILITATION CENTRES/ HOSPITALS



TRADING

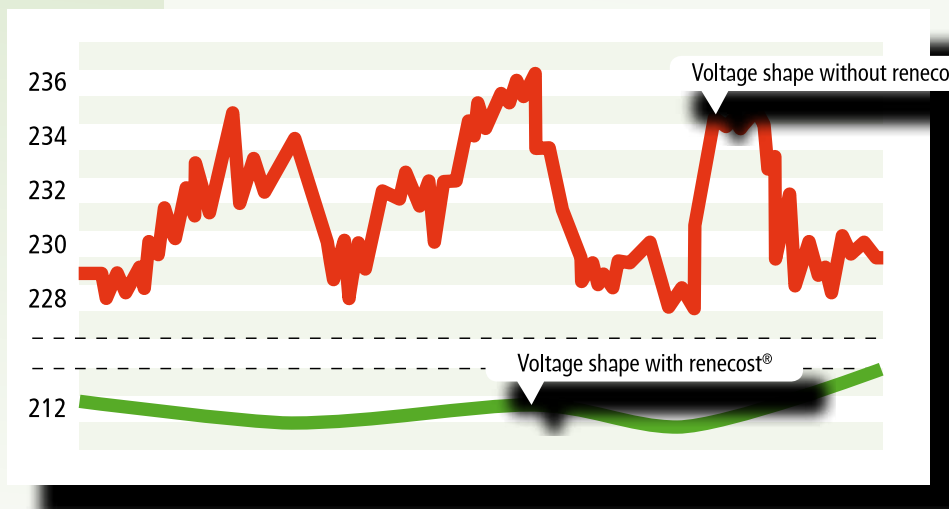


30%
up to 15%
**LESS ENERGY-
CONSUMPTION**

RENECOST® - SYSTEMS WITH CONSIDERABLE EFFECTS

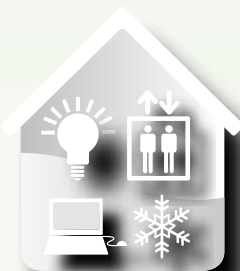
- **renewcost®** is simply installed between supply and your load circuit – no further modification is needed.
- The voltage is stepless adjustable and continuously regulated in the optimum range.
- **renewcost®** stabilizes the output voltage according to IEC 60038.
- An internal bypass assures uninterrupted operation.
- Reduction of energy consumption according to VDE-AR-E 2055-1 (October 2009).
Your advantages:
 - You save up to 15% of the total consumption
 - With lighting systems you save up to 30%
- Reduction of peak load up to 15%
- Reduction of CO₂ emission 576g per each unused kWh
- Optimal voltage – longer service life for your electrical equipment
- Reduces your maintenance costs

576
g/kWh
**REDUCED
CO₂ EMISSION**





**EXTENDED
SERVICE LIFE
FOR ELECTRICAL
EQUIPMENT**



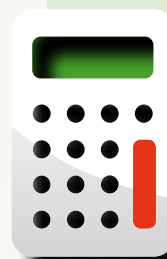
RENECOST® SYSTEMS – A DECISION WITHOUT RISKS

On the basis of an analysis of your electrical circuit – in connection with your own data you made available – we can guarantee your savings. The system can be bought, leased or financed by an environmental fund.

These are the areas in which **renewcost®** is already earning our customers money:

- In hotels
- In logistic centres
- In DIY and garden markets
- In wholesale trade
- In rehabilitation clinics and retirement homes
- In retail business
- In leisure centres and health resorts
- In furniture shops
- In schools and sport halls
- In car trading
- In airports and train stations
- In production and warehouses
- In streets and tunnels
- In car parks

**SHORT
AMORTIZATION
PERIOD**



Reference projects are available at www.renewcost.de

renewcost® systems – your benefits:

- Short amortisation periods between 2 – 3,5 years
- High, two digit return on investment
- Sustainable reduction of electricity costs
- Simple and quick installation
- Decades of experience and competence
- Everything from a single source
- Guaranteed saving potential
- Made in Germany

renewcost® systems can be delivered for ratings between 17 and 2400 kVA (25 – 3500 A)

renewcost® systems conform to:

- DIN VDE 0100-600 (VDE 0100-600)
- DIN VDE 0100-410 (VDE 0100-410)
- E-DIN IEC 61558-2-26 (VDE 0570-2-26)

**INVESTMENT
IS 100%
PLANABLE**



A photograph of a modern gym or sports hall with various exercise machines and a clean, bright interior.

SPORT HALLS

A photograph of a car dealership or trading area with several cars parked in a well-lit, modern space.

CAR TRADING

A photograph of an airport or train station with a large, modern interior, including a staircase and directional signs.

AIRPORTS/TRAIN STATIONS

YOU ARE CONVINCED – WE ARE READY

renecost® systems:

- You provide us with the electricity bill of the previous year
- Depending on the project size, we send you a data-logger or a net analyzer with a questionnaire, in order to fill in the relevant data
- We use this data to make a preliminary offer including the details as follows:
 - System price
 - Installation costs
 - Reduction of energy consumption in % and kWh
 - Return On Invest
 - Reduction of CO₂ emission
- Should you decide to go the next step we would be pleased to visit your company to draw up an exact analysis of the object in question.

In this connection we examine all electrical equipment for saving potential with renecost® systems. We present the overall result – from the price of the system to the ROI – in form of an offer. We show you the reduction of CO₂ emission in tons and possible financing options.

Now it is up to you to improve cost structure and at the same time ease the burden on the environment.

**APPROVED
EQUIPMENT**

**CUSTOMER-
SPECIFIED
PROJECT
EQUIPMENT**

PRODUCTION/
WAREHOUSES



TUNNELS/STREETS



CAR PARKS



OPTIMIZED ENERGY COSTS WITH RENECOST®. WE HANDLE THAT FOR YOU

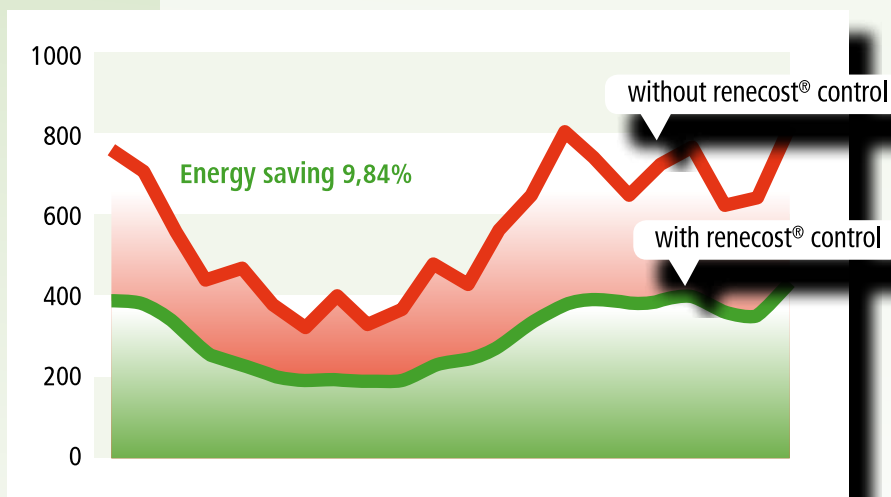
On the basis of Variable Toroidal Transformers, the **renecost®** system regulates stepless the voltage and stabilizes the supply voltage in low voltage systems. In this way the voltage stays constant and the electrical appliances are only supplied by the voltage they actually need within the norm. The combined result of voltage and current is shown in kW x operating hours (h) and is calculated by the electricity company.

Your benefits:

- Your existing installation must not be modified at all: Function and operation safety of the existing electrical equipment are maintained without restrictions. Only the consumption is lowered: depending on the structure of the used electrical equipment and service life, savings up to 15% are verifiable.
- Your energy efficiency increases: Energy that you do not need doesn't need to be generated and transported.
- You contribute to the responsible consumption of energy – the cleanest energy is the one that you don't consume.



HIGH CAPITAL PROFIT



REDUCED ENERGY WITH GUARANTEE



We have the proof: you can take responsibility for the environment with us and save money at the same time.

Find out how. We are looking forward to hearing from you soon.

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Engineering: M. Czajcki +49 2103 9462-25 m.czajcki@schuntermann.de

WE WOULD LIKE TO HANDLE EVEN OTHER THINGS FOR YOU:

Voltage controlling and stabilizing

- Automatic Voltage Stabilizers
- Constant Voltage Transformers
- Variable Voltage Appliances
- Variable Toroidal Transformers
- Toroidal Transformers
- Transformers for industrial use
- Power supply units, rectifier units, motor test equipment
- Electronic units for control and stabilization of voltages and currents
- Customer-specified project equipment

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