

MY ENERGY MANAGEMENT IN THE SYSTEM

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ENERGY STORAGE
E3 DC

A member of Hager Group

MY ENERGY MANAGEMENT IN THE SYSTEM



INTEGRATED ENERGY MANAGEMENT

with every home power station – up to date and free of subscriptions

E-MOBILITY



Your home power station perfectly masters the solar charging of electric vehicles. It also charges them at the lowest cost using the dynamic electricity rate you choose. Future as standard. With an E3/DC home power station, you are prepared for bidirectional charging.

PV/SOLAR



Self-generated electricity for your home directly from the roof. The cheapest and most environmentally friendly kilowatt hour is self-generated.

CONSUMERS



Your home power station from E3/DC is the intelligent manager for your energy flows. It controls your appliances and consumers at all times according to your needs.

ELECTRICITY MARKET



Grid connection: Use the dynamic electricity rates free of subscriptions and independent of provider. In this way, you can also benefit from favourable stock market prices.

HEAT



More than 150 of our specialist partners integrate the electrical heating technology. All home power stations can control heat pumps and already meet the requirements of §14a of the Energy Industry Act (EnWG).

The **360° energy management** from E3/DC intelligently tunes electricity generation and consumption to the actual and predicted requirement. It allows **self-supply and dynamic electricity rates, is expandable and free from extra costs.**

#everything you need You can only be **continuously free of costs** with solar electricity from your own roof and the energy management system integrated into the home power station. Genuine self-supply for house, car and heating. Our promise: full solar independence and a life without continuous energy costs.



THE SYSTEM IS ALIVE

Power inverters and battery storage system, software and energy management: E3/DC is the only company to supply complete energy system technology for buildings in one product.

The home power station controls all energy flows and makes them transparent for the user.

It is the **only storage system** to integrate new functions and market models into the energy management system free of charge for a lifetime.

An E3/DC home power station is the safest future investment: free of subscriptions, always up-to-date and expandable in the long-run.

ALWAYS OPEN FOR
UPDATES, EXPANSIONS
AND YOUR FUTURE.



INVENTOR OF THE HOMEPower STATION

More than an energy storage system: Since 2012, E3/DC has followed a concept that is unique to this day. With the home power station, we deliver everything that you need for an independent energy supply: in one system, in the best quality, from one hand.

We develop everything ourselves – Made in Germany, everything is configured to work together – hardware and software, everything you need – free energy management system.



GENUINE & HONEST

A family company and the concept of Dr Andreas Piepenbrink that combines all elementary components of the energy supply system in one product are behind your home power station. Together with our factory service, the technical customer services and our outstanding regional specialist partners, this means you simply get the best. E3/DC.

With E3/DC, you invest once in the future and can always be sure: The technology works, the contract persons are there. There is a solution for everything.

150,000 customers have already decided on this route. You know: it is by far the best, safest and most worthwhile route to an independent future.

As a member of the Hager Group family company, we are committed to the circular economy and saving resources and have proven the life cycle over more than 12 years with our products.

The products from E3/DC are designed for a maximum life cycle:

- » Most extensive warranty on the market
- » Expandable without time limitation and downwards compatible from the outset
- » Battery system monitoring unique on the market
- » System monitoring 24/7
- » Server and data handling in Germany
- » Our own expert, German-language technical support in Germany
- » Our own factory service in Germany
- » Competent specialist partner from the region, with many years of experience and customer loyalty over decades
- » German workmanship with own spare parts system and repair on site and at the factory



E3/DC founder
Dr Andreas Piepenbrink



E3/DC home power stations are only produced in Germany:

High-quality electronics, wiring harnesses and housings, careful installation, thorough tests: All of that forms the basis for maximum service life and the most extensive warranty on the market.

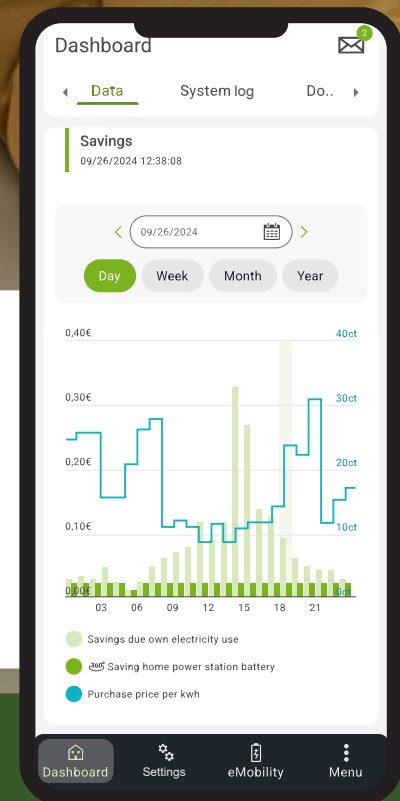


360° ENERGY CONCEPT

SUBSCRIPTION-FREE AND INDEPENDENT OF PROVIDER

The sun in your home, the sun as heating energy and the sun as fuel: through the intelligent energy management system, the home power station optimises the use of your own energy in your own home or at your company. You can simply rely on that. You can check things at any time and intervene when you yourself are an energy manager. The system is already set up in the best way for dynamic grid charges and the capacity market.

The dynamic electricity market continues where the sun reaches its limits. Make use of the low price phases. That will reduce your costs and, at the same time, you will already be supporting the energy revolution today – for a better tomorrow. With E3/DC, you enter the electricity market independent of a provider and free of charge thanks to the 360° energy management.



SECURITY NO IFS OR BUTS

As a leading innovator on the energy storage system market, we not only offer you the latest technology, but also many years of experience. Our batteries are among the best on the market and are designed for long life – our 10-year warranty stands for this with no ifs or buts.



BEST BATTERY ANALYSIS ON THE MARKET

No other manufacturer has more batteries in live monitoring. Thanks to our three-stage software system (BMS/EMS/Cloud), all tasks are performed in-house – from real-time reactions to long-term trend analyses. Complex hardware analyses and computer-tomography measurements verify the software algorithms in the process. No expense is spared when it comes to security.



GERMAN SERVERS

So that you can feel safe all round, we monitor our systems 24/7. Your system is always protected because we use German servers. The updates for our batteries are performed exclusively via the E3/DC gateway. This protects them against external access and guarantees maximum data security and full control over your energy storage solution.



PERSONAL SUPPORT

Our certified partners guarantee correct installation and personal support on site for you. Furthermore, we have our own factory service and German-language customer services in Germany.



BACKUP POWER

The E3/DC solutions for continuous backup power supply including black start capability set standards. We give you the security that you are reliably supplied with energy at all times even when there are longer grid failures – day and night, all year round.

For us security means more than just technology – it also includes the certainty that you are making the right decision with E3/DC.

150,000 SATISFIED CUSTOMERS

At E3/DC, the satisfaction of our customers comes first. Since 2012, over 150,000 customers have been using our home power stations and our services that are tailored precisely to your needs.



PRIZE- WINNING

Award-winning top performance: as a technological leader, E3/DC stands for innovative and reliable solutions. Our pioneering technologies and our All In One concept have already picked up a number of prizes.

From components like storage systems, power inverters or the charging station we developed ourselves onto design and brand: E3/DC is award-winning. The most important thing is, however, customer satisfaction among our 150,000 clients: they have been giving us top marks since 2016.



We achieve maximum satisfaction through our regional specialist partner network, fast reaction times and German services.

UNIQUE CONCEPT

EVERYTHING YOU NEED

- + All In One system with our own energy management
- + Backup power supply integrated with configurable reserve – instead of additional components requiring installation work
- + Grid-independent isolated operation possible
- + Free German end customer service, advice and repair
- + 10-year warranty with free repair service – no ifs or buts
- + Regional and competent contact persons
- + Battery monitoring unique on the market. The system runs with optimum output and security and is monitored 24/7.
- + Data security: only German servers
- + Heat pump control from factory
- + Secure updates via the E3/DC gateway including battery system

ALL UP TO DATE

- + Regular, free updates and new functions for all systems in the field
- + Compliant with §14a Energy Industry Act (EnWG) via EEBus without extra cost for all customers
- + Solar charging with own Wallboxes (also public if desired) and bidi-ready
- + Nationwide coverage: over 150 specialist partners alone with heat pump expertise
- + Free energy supply: use your own electricity and the market (dynamic electricity rates).

FULLY EXPANDABLE

- + The best concept – everything from one source and a well-thought-out system
- + Long-term retrofit of capacity and output
- + Configured for maximum service life
- + Flexible system architecture – your home power station can grow with your needs, among other things through storage expansion up to 5 years after installation.
- + Maximum flexibility: free choice of electricity partners, vehicle and heat pump
- + Complete roof utilisation for maximum PV generation

With the home power station and integrated energy management system, we clearly deliver the most open, adaptive and therefore future-proof concept: in one system, in the best quality, from one source, with maximum security and the most reliable installation partners.

THE BEST SPECIALIST PARTNER NETWORK



EVERYTHING FROM ONE SOURCE

Our specialist partners master the complete PV and storage configuration and know all E3/DC products in detail. You will receive excellent advice also on electric mobility and heat pumps. And, once you have decided on a solution, our specialist partners will take care of installation and servicing.



THE MOST EXPERIENCE IN "MAKING EVERYTHING ELECTRIC"

Nobody on the storage system market knows the fully electric building concept as well as E3/DC and our specialist partners. Our home power stations now control over 30,000 heat pumps using self-produced electricity. Along with our specialist partners, we have been operating fully electrically for over 10 years.

emobilie.de



THE LARGEST PROVEN NETWORK

No manufacturer has such a dense network of experienced and reliable regional experts as E3/DC. Our standards for specialist partner companies: best possible advice and installation quality, being as close as possible to customers and being responsible beyond daily business.



OUR
EXPERTS
ON SITE



PRIVATE & COMMERCIAL

Generate your own energy and use it yourself efficiently – fully electric buildings secure the future today.

From single-family homes to commercial buildings and blocks of flats up to large industrial plants: The individual conceived solutions from E3/DC are diverse, scalable and have the best energy management system integrated at the factory. The size and performance of a PV storage solution are oriented to the customer's requirements – but quality, efficiency and functionality always follow the same claim: only the best!

EVERYTHING FROM ONE SOURCE

After over ten successful years, we have gained wide-ranging experience with fully electric buildings, including businesses with virtually unlimited PV output E3/DC charging solutions with our own accounting and load management work perfectly with our powerful home power stations.

SCALABLE EXPERTISE AND TECHNOLOGY

Our specialist partners contribute their know-how in heat pumps, CHP solutions and charging infrastructure also for businesses and industrial companies. The E3/DC energy management system is always at the centre. It controls complex company facilities with heating technology and large charging parks just as efficiently as private homes.

MODULAR SYSTEM FOR GROWTH AND SECURITY

All products from E3/DC can be adapted precisely to customer wishes and are also expandable in the long term when energy requirements grow. More PV output in the system, the expansion of the storage capacity or more storage and output via an energy farm: E3/DC is therefore also the best choice for the private and commercial energy revolution as nothing has to be decided forever in our technology world.



Powerful home power stations for fully electric companies and businesses



Charging parks and solutions for public charging

FOR YOUR NOTES

SIX GOOD REASONS

- Maximum safety
- Integrated energy management/ always free of charge and up to date (regular updates)
- Added value = subscription-free, real backup current, dynamic electricity rates, lasting value
- Experience/competence/factory customer service and German support
- Regional contact persons, trained, experienced
- Made in Germany - developed/produced in Germany

INVENTORI!



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Your E3/DC partner