



COMMERCIAL PHOTOVOLTAIC SYSTEMS



CUBE Contracting or CUBE Purchase



Complete solutions for all energy issues



Reduce costs & save CO₂

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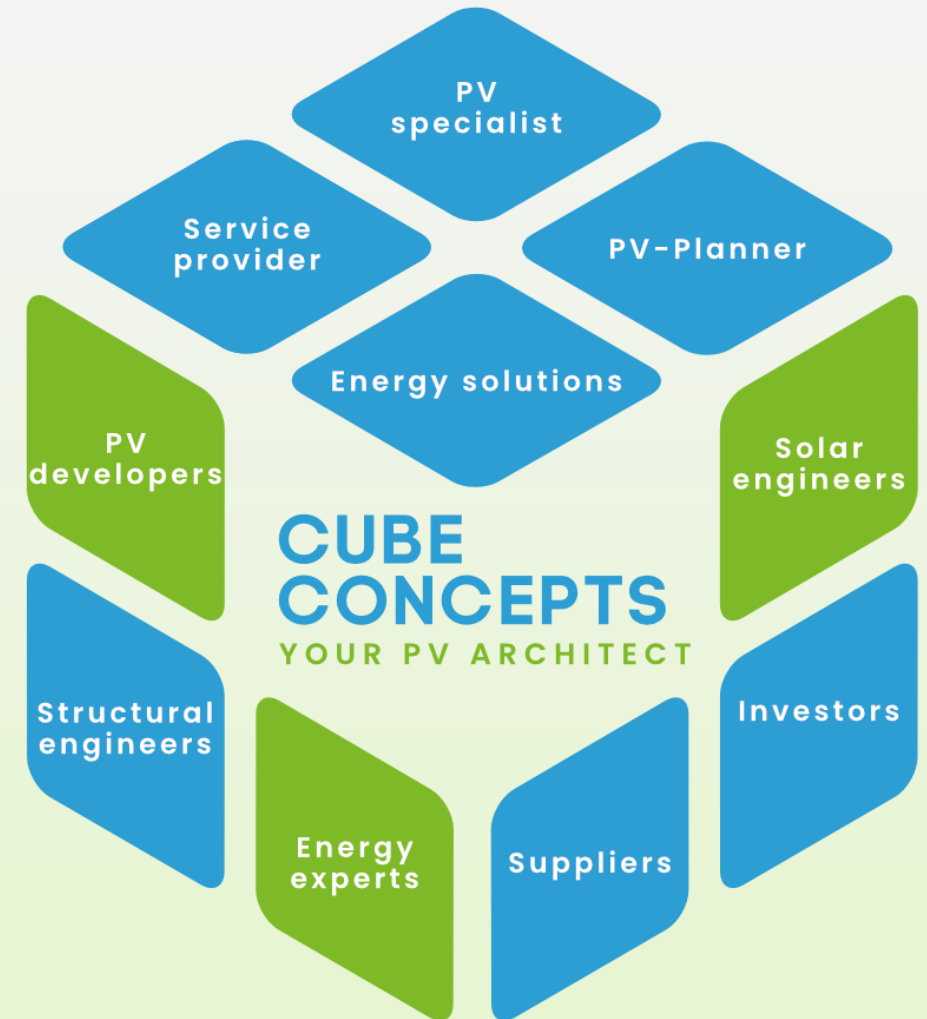
SUSTAINABLE INVESTMENT FOR THE FUTURE

PV architect & full service partner

CUBE CONCEPTS is your **independent PV architect & full service partner for commercial photovoltaic systems** and takes care of the entire implementation from planning, construction and grid connection to monitoring of the systems and marketing of the exceeding solar power.

CUBE CONCEPTS has a broad network of experienced solar experts, energy specialists and consultants from a range of disciplines. This enables all energy management issues to be resolved.

CUBE CONCEPTS knows the right contacts for every innovative project and, together with its cooperation partners, is dedicated to the question: "How can your company become future-proof in all energy matters?"



PV-ARCHITECT WITH FORESIGHT

Understanding and optimizing energy management in a holistic way



PV-SERVICES

As a full service partner, CUBE CONCEPTS takes care of the planning, implementation and connection to the public grid.

- ✓ Project management incl. contract management
- ✓ Comprehensive insurance concept
- ✓ Construction management
- ✓ Ongoing quality management
- ✓ Approval of the system
- ✓ CUBE VISION® monitoring

CUBE CONCEPTS offers the best price-performance ratio for commercial PV systems as a full service partner.

- ✓ CUBE Contracting: No invest
- ✓ CUBE Purchase: Fast ROI

In so achieving, CUBE CONCEPTS always acts in the interests of the client and from the point of view of an investor.

PV-SERVICES

CUBE CONTRACTING

Achieve substantial cost savings **up to 30%** on your electricity expenses **without the need for any investment or additional manpower**. CUBE CONCEPTS invests in a state-of-the-art commercial photovoltaic system that empowers your business to enhance its climate neutrality.

Experience the advantages of tailored solutions, perfectly aligned with your power requirements, all while **eliminating financial risks** and any obligation to purchase PV electricity.

Perfectly matched to your individual power consumption

1. CUBE CONCEPTS takes on all tasks
2. No risks, duties or expenses
3. Plannable electricity cost savings up to 30%

More info at cubeconcepts.de

CUBE Purchase

CUBE CONCEPTS is a leading provider of **turnkey photovoltaic projects**. Our experienced team handles every step, from planning to grid connection. With high standards and DIN-certification, we ensure quality for large - scale plants and roof top installations and bring projects online, **effortless for the client**.

The investment return exceeds industry averages, typically achieving double-digit returns or pay back time within 6-8 years.

Choose Cube Purchase for your own PR project needs.

1. The ready-to-go plant goes on the grid without much effort on your part
2. Return on Investment in 6-8 years
3. Yields in the double digits

More info at cubeconcepts.de

FULL SERVICES

Opt for *no invest* with contracting or for a *high return* with a PV system purchase:

CUBE Contracting and CUBE Purchase

DESIGN

- ✓ Design and planning of the PV system according to power requirements and local conditions
- ✓ Application for the grid compatibility test with the grid operator
- ✓ Analysis of grid compatibility and additional costs, e. g. for medium voltage systems
- ✓ Analysis and delimitation of third-party consumers/meter management
- ✓ Accompaniment during the check of the statics and planning of the charging infrastructure with GHG concept
- ✓ Tendering of the system in the CUBE-solar-installer-network according to service specifications

CALCULATION

- ✓ Identification and implementation of the individual investment strategy (operator model)
- ✓ Use of real power purchase prices for calculations
- ✓ CUBE-internal calculation tool used by banks for financing purposes
- ✓ Bank-compliant calculations with business and tax aspects
- ✓ Economic approach that is also attractive for CUBE CONCEPTS and financial partners
- ✓ Preparation of EEG-compliant contracts

CONSTRUCTION

- ✓ Coordination with direct marketer
- ✓ Presentation and evaluation of solar installer offers with internal scoring model
- ✓ Interface specifications and hardware ordering
- ✓ Coordination of delivery and construction dates
- ✓ Documentation of location of WR/cabinets and cable routes
- ✓ Drone flight and photo documentation during construction phase
- ✓ Ongoing construction support
- ✓ Registration of the plant in the national register
- ✓ Monitoring and logging of the grid connection
- ✓ Integration in CUBE VISION.

APPROVAL MONITORING

- ✓ Approval and quality control of the construction works by means of thermography drone and control cabinet analysis
- ✓ Onboarding of the plant
- ✓ Corporate dashboard for your PV plant in your own corporate style One platform for all: data cockpit, direct marketing and operational management via cloud
- ✓ All components, EEG-compliant power supply contracts, reports and data available at any time
- ✓ Use PV data as content for your marketing, e. g. to present your Monthly reports for investors and stakeholders
- ✓ Group-wide monitoring possible - connection of existing and older plants across locations

COMPLETE SOLUTIONS FOR ALL ENERGY ISSUES

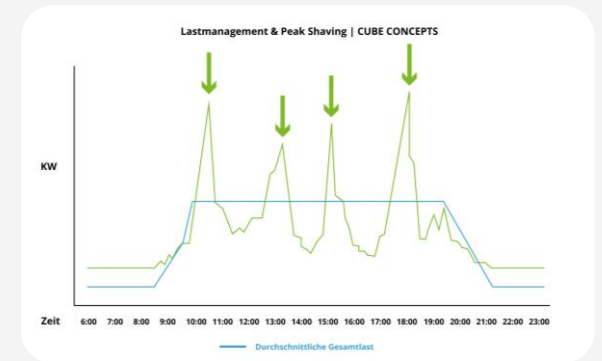
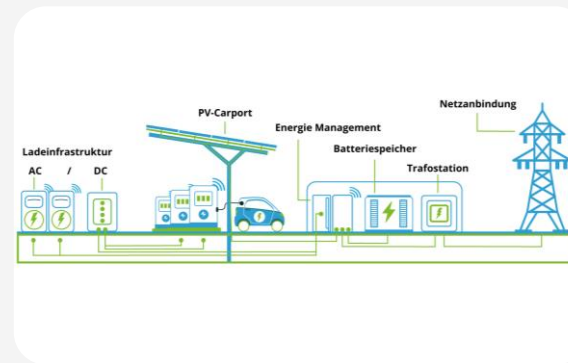
360° service from a strong partner network

In addition to the complete PV project takeover, CUBE CONCEPTS is able to offer a wide range of services and energy solutions through its partner network. This means that the full potential of the innovative concepts can be perfectly exploited.

Our cooperation partners from various and overlapping disciplines are an important component that enables us to provide a comprehensive service on all energy topics. Our clients and the employees of CUBE CONCEPTS benefit from this through:

- ❖ Rapid mutual transfer of knowledge on market trends, innovations and legal changes in the energy sector
- ❖ Close cooperation with experienced and reliable experts in the energy and consulting sector
- ❖ The various main focuses of the partner network lead to synergies in product development

CUBE CONCEPTS not only understands the energy issues that affect companies and enterprises, but can always provide active support in accompanying clients into the future.



COMPLEMENTARY SPECIALIST AREAS

360° service from a strong partner network

Quick overview of all services provided by our cooperation partners :



E-Mobility Consulting

- ❖ Analysis & target definition of the fleet
- ❖ E-mobility concept incl. funding advice
- ❖ Support with implementation



Charging infrastructure

- ❖ Development & implementation of charging infrastructures for companies
- ❖ Conception & connection to PV systems or other grids



ESG strategy consulting

- ❖ Long & short-term consulting
- ❖ Identification of relevant ESG criteria & implementation
- ❖ Holistic support within the legal standards incl. taxonomy, CSRD etc.



Conception Offsite-PPAs

- ❖ Conception & mediation
- ❖ Incl. balancing group & Guarantees of origin management
- ❖ Residual, compensation & excess quantity management



Energy efficiency conception

- ❖ Analysis & immediate action
- ❖ Preparing for audits
- ❖ Support with implementation of certifications



Load peak management

- ❖ Identification of load peaks
- ❖ Analysis & recommendations
- ❖ Implementation of elect. Controllers & Storage



Battery storage & Load Shifting

- ❖ Consulting & provider comparison
- ❖ Calculation, financing & profitability analyses
- ❖ Connection & implementation



Funding

- ❖ Full consultation on funding in all energy sectors
- ❖ Germany and Europe-wide project support

PRODUCTS



PRODUCTS

Roof photovoltaics

1. Almost every roof shape is suitable for solar systems.
2. The energy is generated where it is consumed.
3. Possible in Germany without a traditional building permit.
4. Optimal solar yield through mounting, perfect adjustment and rear ventilation.
5. Easy installation and maintenance
6. Already mandatory in some German states for new construction or roof renovations
7. Increases the value of real estate and works without roof penetration at CUBE CONCEPTS.



More infos at cubeconcepts.de

PRODUCTS

Open space photovoltaics / solar parks

1. Existing space potential is used optimally
2. The property value is increased
3. Highly efficient due to perfect adjustment of the modules
4. Solar parks are proven to be extremely ecological
5. Easy installation and low cost maintenance
6. CUBE CONCEPTS takes over the bureaucratic effort with the planning level of the communal, county or regional planning level
7. Visible statement for greater sustainability



More infos at cubeconcepts.de

PRODUCTS

Solar carports - Economic dual use of space

1. Customized modular solutions
2. Free scalable in height and area
3. Support spacing up to 20 meters
4. Flexible spectrum of use from passenger car to commercial vehicle
5. Easier access for buses or trucks
6. Customized substructures
7. Reduced number of column piers and foundations allow for simple and inexpensive construction
8. High degree of prefabrication
9. Short assembly times reduce downtime on site during construction phase

More infos at cubeconcepts.de



Photos: Reference object in Holzwickede (Here: 20m column distance)

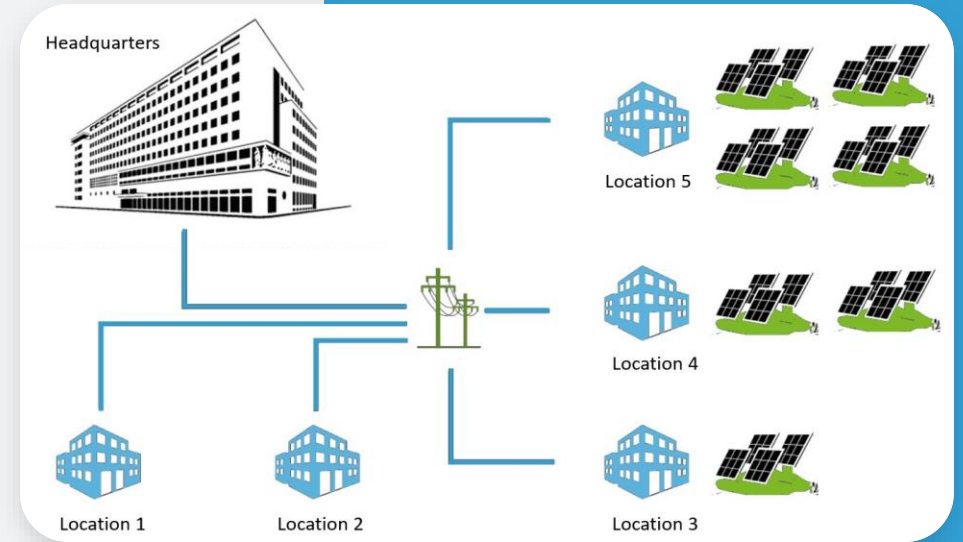


Photos: Reference object in Schwäbisch-Hall (Here: 15m column distance)

PRODUCTS

Power supply across locations with IEPD™

1. Use your PV power across sites through Intelligent excess power distribution (IEPD™).
2. IEPD™ ensures that multi-site companies can consume up to 100% of their PV power themselves and that your PV system is always operated at maximum efficiency.
3. Thanks to IEPD™, even sites that consume little electricity supply solar power across the group
4. Use all areas of all locations for low-cost and environmentally friendly solar power generation
5. Reduce residual electricity purchases, Group-wide CO₂ emissions, and avoid expensive CO₂ certificate purchases.



More infos at cubconcepts.de

PRODUCTS

CUBE VISION®

The ultimate software for photovoltaic monitoring. Gain **complete transparency** and **control** over your commercial solar power system. Make your sustainability visible and track critical data with ease. Take care of your solar energy operations with CUBE VISION® in your own design.

1. Real-time monitoring of photovoltaic systems across locations with a customizable dashboard
2. Standardized API/interfaces for company homepage, intranet or employee app
3. Secure access to all PV data thanks to encryption technology
4. Access to all plant components, contracts and reports
5. Automated reporting function to specified recipients
6. Automated reporting for investors, stakeholders or as an attachment for annual and sustainability reports
7. Direct marketing interface included
8. Integrated, offline maintenance module with ticket system

More infos at cubeconcepts.de



PRODUCTS

Modular photovoltaic marketing

CUBE CONCEPTS offers comprehensive service that encompass every aspect of solar power, from planning and implementation to monitoring and marketing. With our expertise in photovoltaics, we not only take over the entire process, but also **provide effective support** for our clients **marketing initiatives**.

By partnering with us, your company can remain focused on its core business while we handle all aspects of your photovoltaic marketing. We provide the necessary information, oversee photovoltaic **PR and digital communication**, and even organize **complete events** around you PV system in collaboration with you.

❖ Individual solutions for:

- Public relations
- Digital marketing
- Eventmanagement

❖ Marketing-Packages:

- Complete (free of charge)
- Premium
- Enterprise
- Individual Package

More Infos at cubeconcepts.de



CONVINCING:

THE COMPLETE PACKAGE FOR COMMERCIAL PHOTOVOLTAIC SYSTEMS

As a PV architect, CUBE CONCEPTS is completely independent of electricity providers, suppliers or solar installers. Therefore, we can always guarantee you the best price for your new commercial photovoltaic systems and support you as a valuable full service partner from the very first consultation.

01

FLEXIBILITY

1. Through contracting & purchase
2. Contracting: no investment and no economic risk
3. Purchase: High returns & fast ROI

02

MAXIMUM ECONOMIC

1. Through an independent solar installer selection after scoring analysis we guarantee you the best price
2. CUBE CONCEPTS always acts from the investor's point of view

03

FULL SERVICE

As a PV architect, we take care of the entire process, from planning and construction to grid connection and monitoring.

04

EXPERIENCED

Our photovoltaic experts are experienced in the industry and provide neutral advice from the first contact.

05

BANK CONFORM

We use established planning and calculation tools to develop your photovoltaic project, including all possible funding.

06

SECURITY & TRANSPARENCY

We develop EEG-compliant contracts, create proven framework contracts and take out the necessary insurance policies.

More infos at cubekoncepts.de

IN 9 STEPS TO YOUR PV SYSTEM

PV architect & full service partner



More infos at cubeconcepts.de

Your full service partner for commercial photovoltaic systems

We will be happy to consult with you in a free, non-binding,
personal meeting.

Make your consultation appointment at:

info@cubekoncepts.de

[Non binding project request](#)

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