# DMB | SOLAR



# Empowering the UK's Clean Energy Transition

www.dmbsolar.co.uk

# **Residential Renewable Energy Solutions**

At DMB Solar, we are passionate about empowering homeowners to embrace renewable energy and create a sustainable future. Our residential renewable energy solutions are designed to harness the power of the sun and other natural resources, providing you with clean, reliable, and cost-effective energy for your home. Here are some of the innovative solutions we offer:

- Solar PV Systems: Our solar photovoltaic (PV) systems capture sunlight and convert it into electricity, powering your home with clean energy. Say goodbye to rising electricity bills and reduce your carbon footprint with our high-quality solar panels.
- Solar Battery Storage: Maximize your solar investment with battery storage solutions. Store excess solar energy during the day and use it at night or during cloudy days, ensuring energy independence and reducing reliance on the grid.
- Solar Hot Water: Harness the sun's energy to heat your water sustainably. Our solar hot water systems offer an eco-friendly alternative to conventional water heating, saving you money and reducing your environmental

impact.

- Electric Vehicle Charging: If you own an electric vehicle, our dedicated EV charging solutions provide convenient and efficient charging right at your home. Power your car with clean energy and take a step towards a greener transportation future.
- Heat Pumps: Stay warm in winter and cool in summer with our energy-efficient heat pumps. These systems utilize renewable energy from the air or ground to provide comfortable indoor temperatures while reducing your energy consumption.

# **Commercial Renewable Energy Solutions**

At DMB Solar, we are committed to helping businesses thrive while embracing renewable energy solutions that benefit the environment and the bottom line. Our commercial renewable energy offerings are designed to empower businesses with clean, sustainable, and cost-effective power solutions. Here are some of the innovative solutions we provide:

- Commercial Solar PV Systems: Our highperformance solar PV systems are tailor-made to meet the energy demands of businesses of all sizes. From small enterprises to large corporations, we design and install solar arrays that deliver significant savings on electricity bills and contribute to a greener image.
- Energy Storage Solutions: Increase your business's energy resilience and optimize your solar investment with battery storage solutions. Store surplus solar energy during peak production times and use it during periods of high demand or grid outages, ensuring uninterrupted operations and energy cost savings.
- Electric Vehicle Charging Stations: Demonstrate your commitment to sustainability by offering electric vehicle (EV) charging stations for employees and customers. Our commercial EV charging

### Why Choose DMB Solar?

- Comprehensive Consultation: Our team of experts will conduct a thorough assessment of your business's energy needs and goals to design a customized renewable energy solution that maximizes efficiency and ROI.
- Premium Quality Products: We partner with leading manufacturers to offer top-of-theline solar panels, batteries, and renewable energy equipment, ensuring durability, reliability, and long-term performance.
- Seamless Integration: Our skilled technicians ensure smooth and efficient installation, minimizing disruptions to your business operations during the process.
- Ongoing Maintenance and Support: We provide regular maintenance and monitoring to ensure your renewable energy system operates optimally, delivering continuous benefits for your business.



solutions make it convenient for EV owners to charge their vehicles while showcasing your eco-consciousness.

- Heat Pumps for Commercial Spaces: Improve indoor comfort in commercial buildings with our energy-efficient heat pumps. Whether it's heating during winter or cooling in summer, our heat pump systems provide a sustainable and cost-effective way to maintain the perfect climate for your business.
- Solar Carports and Canopies: Make the most of available space while generating clean energy with our solar carports and canopies. Protect vehicles from the elements while offsetting energy costs and enhancing your brand's commitment to sustainability.



## **Residential Solar Panels**

### Solar Panels for your home

Discover the transformative potential of solar panels tailor-made for your residence. DMB Solar presents a comprehensive turn-key solution, providing expert solar design and seamless installation services for both new builds and existing homes.

Embraced by over a million homeowners across the UK, solar PV stands as the leading smart energy technology, delivering clean and cost-efficient power harnessed from the sun.

With ongoing advancements and heightened efficiency, solar panels can now seamlessly integrate into diverse surfaces such as glass, roof tiles, slates, membranes, and more. Unleash the full potential of your home with DMB Solar's cutting-edge solar solutions, empowering you to embrace a greener and more sustainable future.



# **Residential EV Charging**

### **Electric Vehicle Charge Point Installation**

Enhance the charging experience for your electric vehicle with a personalized charge point at home. DMB Solar's installation ensures faster, safer, and more convenient charging, eliminating the need for extension leads and worries about plug connections or overloading your home's electrical supply.

We offer expert advice on the ideal type and positioning of your charge point, followed by the installation of a dedicated electrical circuit. Additionally, we'll discuss any additional sockets you may require for added convenience. Make the switch to electric vehicles hassle-free with DMB Solar's efficient charge point solutions.

# **Residential Battery Storage**

#### Achieve energy independence with solar battery storage

Unlock the true potential of your solar panel system and enjoy added advantages for your home through the integration of solar batteries.

By combining solar panels with a battery storage solution, you gain superior control over your energy consumption and the ability to store surplus solar energy for optimal use, day or night.

DMB Solar offers a complete turnkey solution for solar battery storage, tailored to your needs. We conduct a thorough suitability analysis, recommend the best technologies, and provide seamless installation. Get in touch with us today to learn more or request a free, no-obligation quote. Experience the freedom of energy independence with DMB Solar's innovative solutions.





PROVIDING PEACE OF MIND THROUGH CLEAN ENERGY INSTALLATIONS

# Every day, we dedicate ourselves to turning our mission into a reality for our valued partners and customers.

We are at the forefront of driving the UK towards a future powered by clean energy. With a comprehensive range of turn-key renewable energy solutions, we are committed to providing both homes and businesses with tangible benefits such as financial savings, significant carbon footprint reductions, and enhanced energy independence.

## **Commercial Solar Panels Solar Panels for UK Businesses**

At DMB Solar, we specialize in commercial solar panels, offering UK businesses a comprehensive service encompassing design, installation, and maintenance of solar PV systems. With a track record of serving blue-chip companies, local authorities, and SMEs across various industry sectors, we are committed to empowering your business with sustainable energy solutions.

Solar panels have emerged as one of the most sought-after renewable energy technologies, delivering exceptional returns on investment. Countless UK businesses have already made the switch to solar, harnessing the power of the sun to fuel their operations.

#### **Commercial Battery Storage** Y **Empowering your business**

Discover the revolutionary energy storage solutions designed to liberate your business from conventional constraints. Battery storage, also known as energy storage, offers an innovative way to store and discharge electricity on-site, granting businesses the ability to operate independently from the grid and access backup power when required.

At DMB Solar, we present a comprehensive turnkey solution for battery storage, tailored to meet your business needs. Our process includes in-depth analysis of your business and its suitability for energy storage, expert specification of the best technologies, meticulous system design, and seamless installation.



DMB Solar specializes in designing, installing, and maintaining solar carports for businesses across the UK. A solar carport, crafted from steel, provides both vehicle shelter and generates solar energy. The electricity produced can be utilized on-site or employed to charge a fleet of electric vehicles.

Our solar carports can be installed independently or in conjunction with a roof-mounted solar PV system on your primary premises. They prove particularly beneficial for businesses seeking solar panel options when lacking sufficient roof space or dealing with roofs occupied by vents or skylights. Additionally, solar carports offer extra space for companies aiming to expand their PV system while optimizing on-roof solar panels.

## **Commercial EV Charging & Car Ports**



# Government Funding for Renewable Energy in the UK

The United Kingdom is committed to transitioning to a low-carbon and sustainable energy future. To accelerate the adoption of renewable energy technologies and reduce carbon emissions, the UK government offers various funding initiatives and incentives for businesses and individuals. Here are some key government funding programs that support the growth of renewable energy:

### Feed-in Tariff (FiT)

The Feed-in Tariff scheme was introduced to encourage the deployment of smallscale renewable energy systems, such as solar panels and wind turbines, on homes, businesses, and community buildings. Under this scheme, participants receive payments for the electricity they generate and export to the grid, as well as a bonus for using the energy they generate on-site. Although the FiT scheme has been closed to new applicants, existing participants continue to receive payments for their eligible installations.

# Smart Export Guarantee (SEG)

Introduced in 2019, the Smart Export Guarantee is a replacement for the Feedin Tariff export tariff. Under this scheme, small-scale renewable energy generators, including solar panel owners, can receive payments for the excess electricity they export to the grid. The payments are made by electricity suppliers, and the rates are determined by the market.

# Making renewable energy a reality

# Renewable Heat Incentive (RHI)

The Renewable Heat Incentive is a government scheme that provides financial support to businesses, public sector organizations, and homeowners who install renewable heating systems, such as biomass boilers, heat pumps, and solar thermal panels. Participants receive quarterly payments for the renewable heat they produce, helping to offset the higher upfront costs of these technologies.

#### **Green Homes Grant**

The Green Homes Grant scheme provides vouchers to homeowners in England for energy efficiency improvements and renewable energy installations in their homes. The grants cover a portion of the costs for measures such as solar panels, heat pumps, insulation, and double glazing. The aim is to make homes more energy-efficient and reduce carbon emissions.

# For more information or to have a chat with us, find us online dmbsolar.co.uk

