



SOLAR ENERGY FOR YOUR HOME & BUSINESS

“INSPIRED BY THE SUN”

OUR SERVICES

CONSULTANTS FOR ENERGY AND WATER CONSERVATION.



DOMESTIC AND COMMERCIAL SOLAR POWER &
HEAT PUMP INSTALLATION



TWELVE YEARS OF DEDICATED CUSTOMER SERVICES.

IN ASSOCIATION WITH



AUTHORISED SERVICE PROVIDER FOR  BOSCH

ABOUT US

Welcome to B & BK Solar Solutions Pvt Ltd, where innovation and sustainability meets the best quality installation and service maintenance. Inspired by the visionary leadership of our founder director Mr. C A Biju. We tackle the market risk with our service competence and further we keep adding new customers. We fight together as a team towards global warming, creating a brighter, greener future for generations to come. This vision has been the corner stone of our mission and drives everything we do.



At B & BK Solar Solutions Pvt Ltd, we specialize in cutting edge solar solutions that are both efficient and affordable. We believe that sustainable energy should be accessible to everyone, and we strive to make solar energy as an integral part of daily life. We take pride for the letter of Appreciation given by Bosch India Ltd for the outstanding services provided by us to their customers since 2012.

We are maintaining above 2500+ satisfied customers across south India with a total capacity of 6MW and more. 80% of our business is from existing customer referrals, this shows our teams dedication level in taking care of all the needs of the customers and keeping them content.

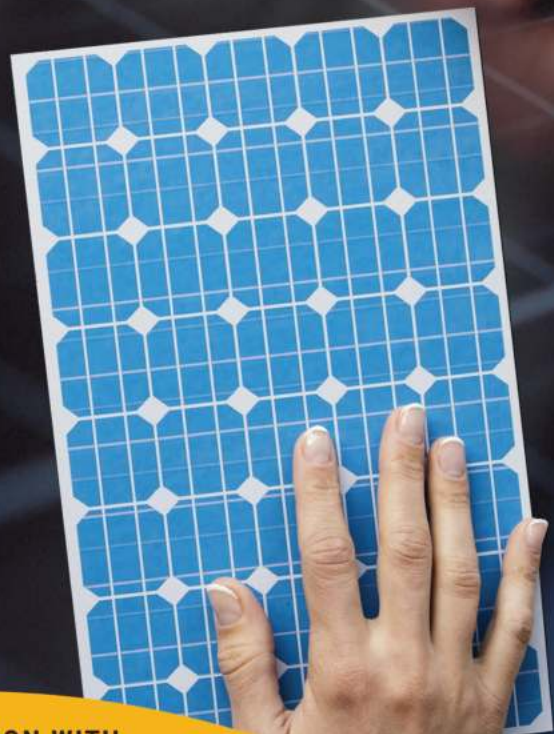
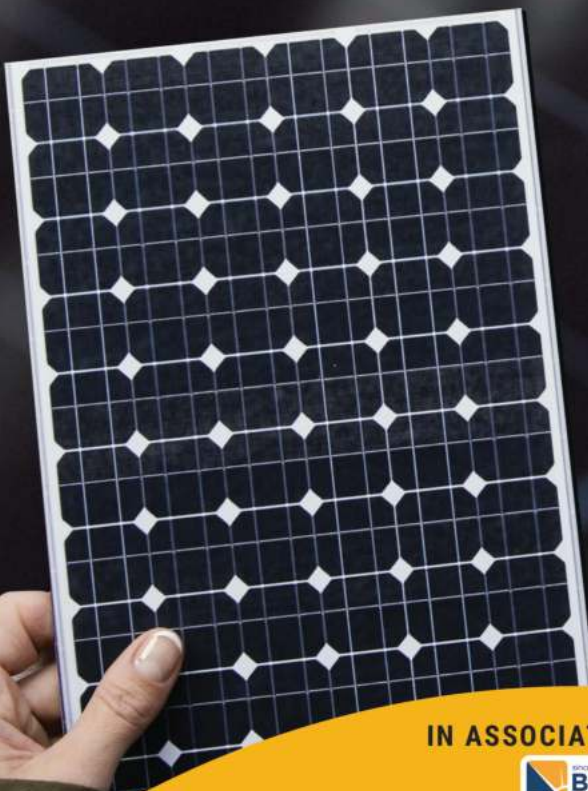
Let's embrace the power of the sun and illuminate a path to a cleaner, greener world. Thank you for choosing B & BK Solar Solutions Pvt Ltd.

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AUTHORISED SERVICE PROVIDER FOR  BOSCH

- ✓ ANERT Empanelled agency in Kerala with CRISIL Rating (SP 3C Grade)
- ✓ One and only company in Kerala which give priority to after sales service.
- ✓ Service provider for BOSCH INDIA LTD (Commissioned 24MW in (CIAL) in Kerala.
- ✓ Dealing with premium products at affordable rates.
- ✓ Vast experience in building solar plants in hostile conditions.
- ✓ Installed around 6.0+ MW solar power plants across South India.
- ✓ Efficient and experienced team for Installation and Service.
- ✓ More than 2500 satisfied customers across South india and still counting.



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4.9 STAR
CUSTOMER RATING

LIJOE CHAKIATH



"They have been providing solar service for the last ten years. I initially got introduced to them after I had purchased a Bosch 1 kw off-grid system from anert as a part of the ten thousand solar rooftop plan. The guys providing service for Bosch in Kerala quit due to the multiple issues the system had. At that time Biju from BandB took up the service and since then till today they have supported my old system, setup a 3kw additional off grid system with 16 batteries and then helped me add another 6 kw ongrid system too at very competitive pricing. The best thing is they come every six months to clean the panels and with their amc on my old off grid systems they topup battery water and handle my complaints with 2-3 days. I have had times when my solar inverter burnt out due to lightning strikes and they even provided me a spare inverter while they fixed mine. The fact that they are from a place more than 70 km from my home and has yet been providing me service in a complete manner for more than ten years in itself speaks off the trust you can place on them. They are no fly by night operators!"

ABEL GRAHAM JOHNY



"They are incredibly responsive, professional, friendly and patient Their customer support is outstanding"

THOMAS ABRAHAM



"I Appreciate the quality work done by B&B Associates"

BINU T MATHEW



"It was very please to work with Mr. Biju and team for planning until commissioning Everything installed and commissioned as per schedule"

MURALEEDHARAN NAMBOORI



"I am using solar system (off-grid) for the last 7 years provided by B&B Associates and I am fully satisfied of the installation as well as maintenance provided by them. I take this opportunity to thank them for their instant responses and well experienced technicians."

THOMAS P C



Good experience. Happy with installation and periodical maintenance. Actually I was having very bad experience with another party and that system was not performing with the results offered by them and Anert. When I complained to Anert, they didn't take any action but supported that company. B&B Associates helped me to solve those issues also and now working.

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OUR BRANDS



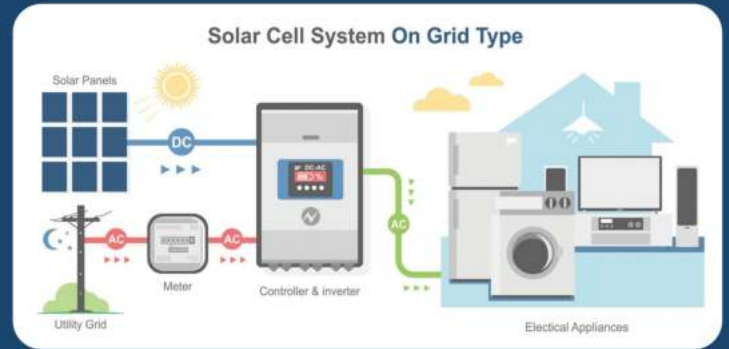
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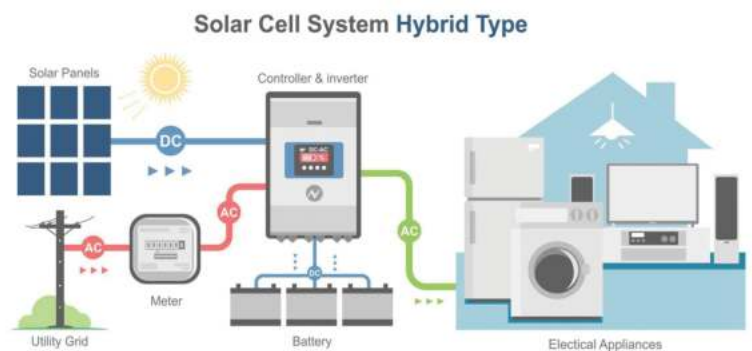
ON-GRID SYSTEM

- Connected to the grid and exports excess power back to the grid
- Lesser investment and faster ROI
- Income from excess power generated
- No recurring cost
- AD Tax benefit for Commercial consumers and Industries
- Live monitoring through mobile applications
- 30+ Years of system life



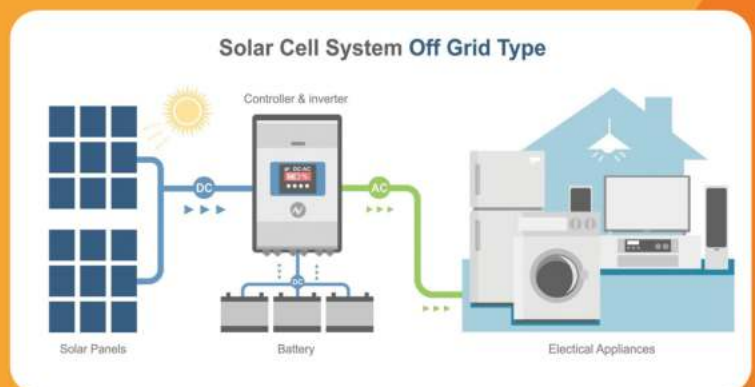
HYBRID ROOFTOP SOLAR SYSTEM

A hybrid rooftop solar system combines a grid-connected system with an energy storage solution, enabling users to harness and store excess solar energy for use during power cuts or at night.



OFF-GRID SYSTEM

- Stand alone system with battery backup
- Avoid power outages
- Easier installation
- Easy alternative for rural areas
- Keep environment clean and green



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COMPARISON

SOME OF THE ADDITIONAL BENEFITS OF CHOOSING B & BK SOLAR SOLUTIONS PVT LTD OVER OTHER COMPETITORS

B & BK PROVIDES

- ✓ Premium quality solar components for longer lasting rooftop solar system's.
- ✓ Quick and hassle-free installation, including grid connection by B & BK certified technician.
- ✓ Free after sales service for 5 years.

AT B & BK, WE DO NOT COMPROMISE ON THE PRODUCTION AND EFFICIENCY OF THE SYSTEM INSTALLED

- ✓ We use UV-sterilized DC cables for durability and reliability.
- ✓ Mc-4 connectors with silver plating for low resistance and rust-free performance.
- ✓ MCB's for high current and short circuit protection which can be easily reset.
- ✓ We provide 2 SPD's in ACDB box for repeated surge protection.
- ✓ High quality lightning arresters which maintain electrical resistance below 5 ohms for safety and protection.
- ✓ GI- powder coated module mounting structures offers excellent corrosion resistance, durability, and longevity.

COMPETITORS USUALLY MAINTAIN INFERIOR QUALITY DESIGNS AND PRODUCTS, FOR COST CUTTING AND LARGER PROFITS:

- ✓ Claiming a warranty on the solar panel and its production efficiency can be challenging.
- ✓ Using of non-UV stabilized cables prone to sunlight – induced PVC sheath cracking and damage due to rat bites.
- ✓ MC-4 connectors with low grade copper alloy pins lead to higher resistance.
- ✓ Non-UV resistant covering reduces life span of the connectors.
- ✓ Limited short circuit protection requiring fuse replacement and increased maintenance cost.
- ✓ MOV's used in ACDB's offer reduced surge protection over time, compromising long-term reliability.
- ✓ Often provides low quality earthing which compromises safety and performance for long term solar energy production.

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OUR OFFERINGS

- ✓ 5 YEAR AMC
- ✓ HIGHLY EFFICIENT COMPONENTS
- ✓ CUSTOMISED ENERGY SOLUTIONS
- ✓ 5 YEAR SYSTEM WARRANTY ON SOLAR POWER SYSTEMS
- ✓ HIGHLY QUALIFIED AND EFFICIENT TECHNICAL TEAM
- ✓ EXTENDABLE WARRANTY UP TO 30 YEARS FOR INVERTERS
- ✓ DEDICATED SERVICE TEAM FOR PERIODIC MAINTENANCE
- ✓ 25 YEARS OF PERFORMANCE WARRANTY FOR SOLAR MODULES
- ✓ CONDUCT DETAILED STUDY AND PROVIDE COST EFFECTIVE SOLAR POWER SYSTEMS
- ✓ CUSTOMER CENTRIC APPROACH AND PROVIDE TAILORED SOLUTIONS
- ✓ PROVIDE 5 YEARS FREE MAINTENANCE WITHOUT REMINDERS
- ✓ SOLAR PANEL AND INVERTER WARRANTY DIRECTLY FROM MANUFACTURER
- ✓ SOLAR PANELS COMES WITH 30 YEARS WARRANTY



REMOTE MONITORING FACILITY

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HEAT PUMPS

HEAT PUMPS OFFER AN ENERGY-EFFICIENT ALTERNATIVE TO FURNACES AND AIR CONDITIONERS. LIKE YOUR REFRIGERATOR, HEAT PUMPS USE ELECTRICITY TO MOVE HEAT FROM A COOL SPACE TO A WARM SPACE, MAKING THE COOL SPACE COOLER AND THE WARM SPACE WARMER. AIR TO WATER HEAT PUMP WORKS ON REFRIGERATION CYCLE BY ABSORBING HEAT FROM AMBIENT AIR TO GENERATE HOT WATER.



MUCH HIGHER COP
(CO EFFICIENT OF PERFORMANCE).



EXTREMELY ENERGY EFFICIENT COMPARED TO
CONVENTIONAL HEATING SYSTEM



HOT WATER AT CONSISTENT DESIRED TEMPERATURE
UP TO 57 DEG C IN EFFICIENCY MODE.



HOT WATER SET TEMPERATURE FROM 35-57 DEG C



WIRED REMOTE OF 10 METER (30 MTR EXTENDABLE)
WILL ENABLE ACCESS FROM DESIRED LOCATION.



ENVIRONMENT FRIENDLY AND HELPS FROM GLOBAL WARMING



NO POLLUTION AS IT DOESN'T OPERATE ON OIL & GAS FUELS



SAVES SPACE COMPARED TO OIL & GAS FIRED AND SOLAR SYSTEM.



EASY INSTALLATION ANYWHERE ON ROOFTOP, BALCONY,
BASEMENT, AND OPEN SPACE

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OUR CLIENTS



 **100% RENEWABLES**

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