### **About Us**

At Bluth Solar, we are dedicated to powering a sustainable future through innovative and reliable renewable energy solutions. With a focus on solar panel systems and hybrid solar wind energy systems, we bring cutting-edge technology and expertise to homes and businesses worldwide.

Rooted in Switzerland and supported by a manufacturing unit in India, our global presence allows us to deliver high-quality, affordable, eco-friendly energy solutions tailored to diverse needs.

Our mission is to empower individuals and organizations to reduce their carbon footprint while enjoying energy independence and savings. At Bluth Solar, we believe in lighting the way toward a greener tomorrow—one panel at a time.

Join us in creating a sustainable world with renewable energy that works for you!

### Contact Info

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### **Our Products**

#### Solar

SOLAR SYSTEM: GRID TIED SYSTEM, OFF GRID SYSTEM & HYBRID SOLAR SYSTEM, WATER PUMP, ATTA CHAKKI, & OTHER CUSTOMIZED SOLAR PRODUCTS

### Solar & Wind System

SOLAR & WIND HYBRID SYSTEM: COMBINATION OF SOLAR AND WIND ENERGY

### Maintainance & Operations

SOLAR PANEL CLEANING SERVICES & OPERATIONS

### Financing Options

FLEXIBLE FINANCE OPTIONS FOR YOUR SOLAR INVESTMENT.



# Why choose Solar

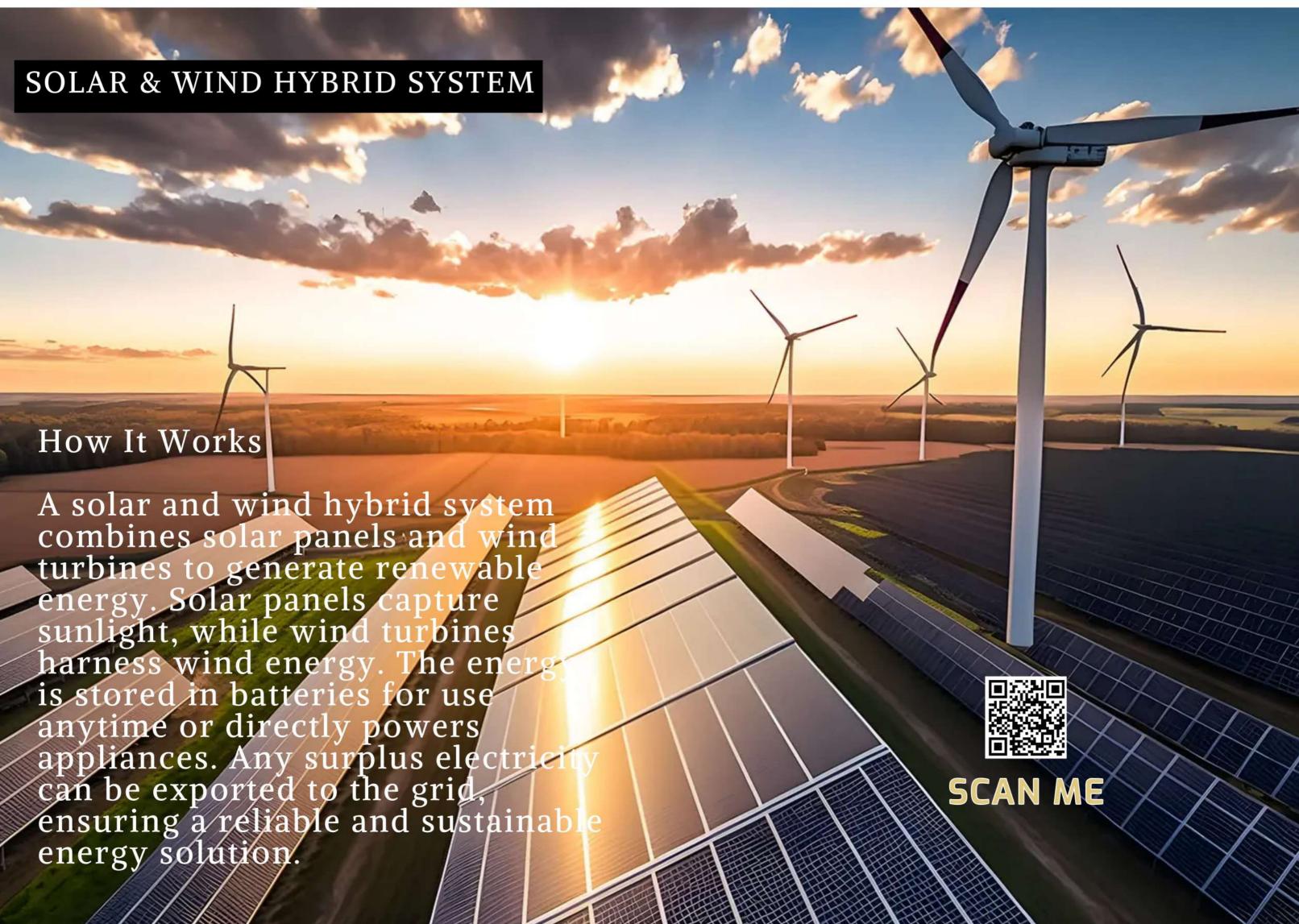
Affordable Energy Solutions: Quality you can trust at a price you can afford. Tailored Systems: Customized designs to meet your unique energy needs. Expertise You Can Rely On: Skilled professionals ensuring perfect installation. Sustainable and Green: Helping you reduce your carbon footprint. Dedicated Support: Reliable service at every step of your journey.

Choose Bluth Solar for clean, efficient, and cost-effective

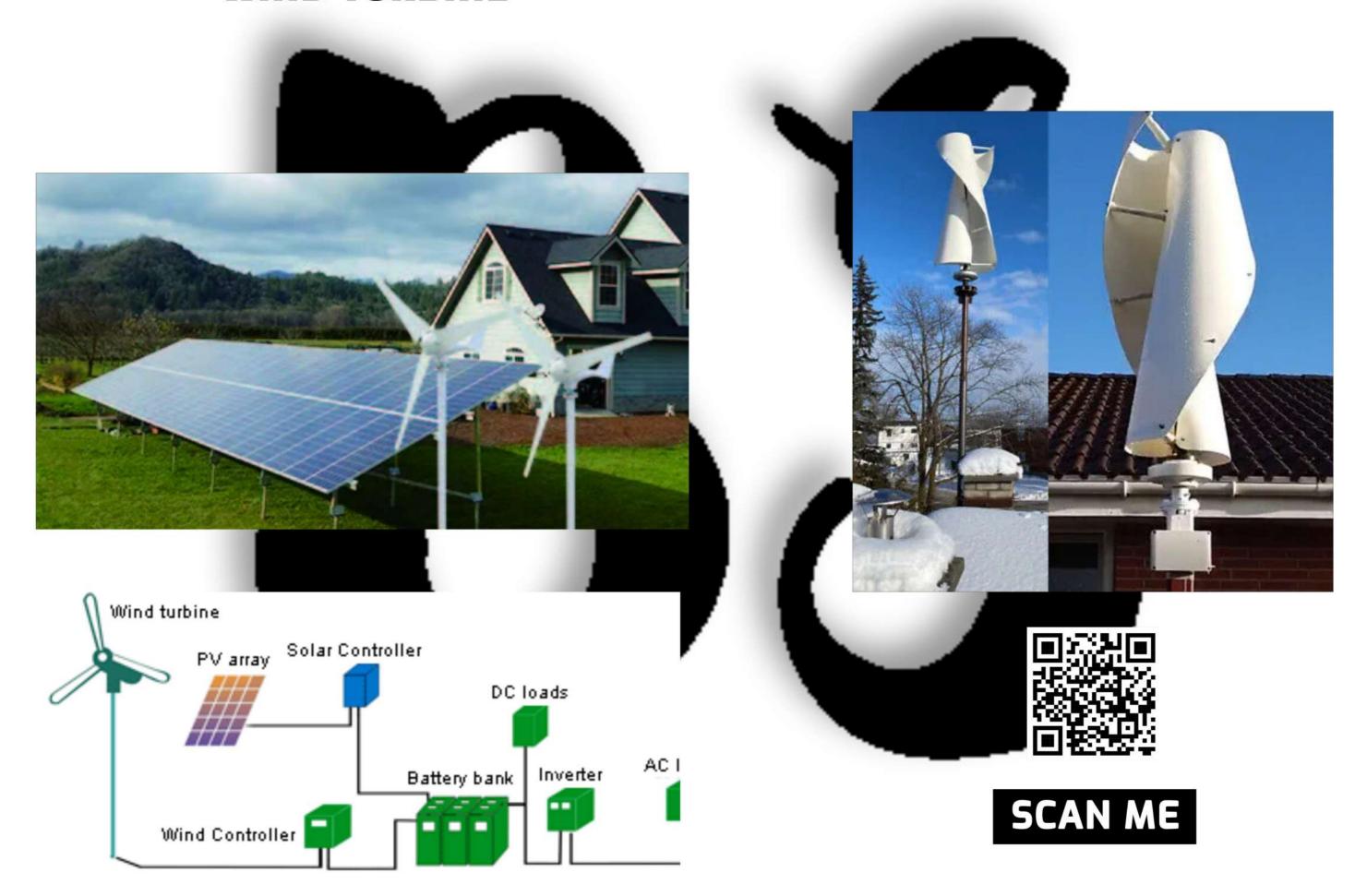
renewable energy!



"At Bluth Solar, we're not just providing energy solutions—we're empowering a sustainable future. Together, we can harness the power of the sun and wind to build a greener, brighter tomorrow."



## WIND TURBINE



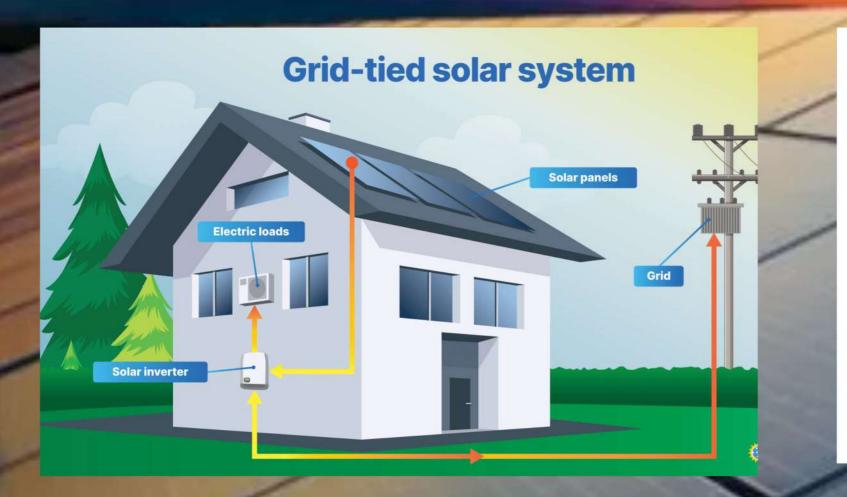
## ON-GRID SYSTEM

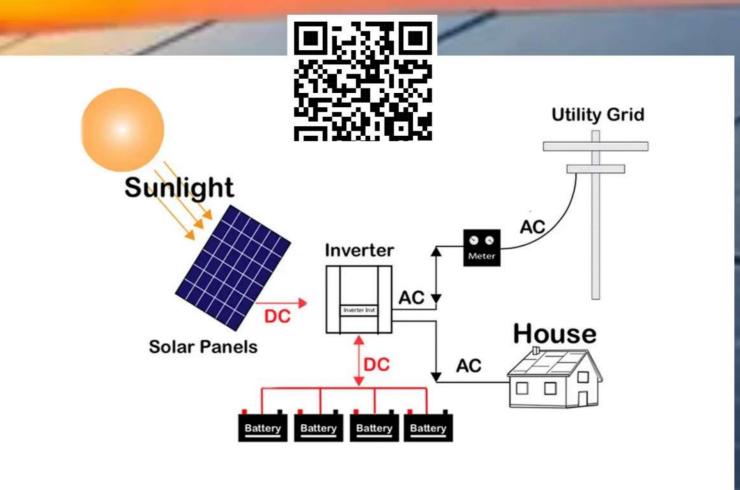
- SOLAR PANEL
- INVERTER
- ACDB & DCDB BOX
- STRUCTURE
- WIRE
- CHEMICAL EARTHING

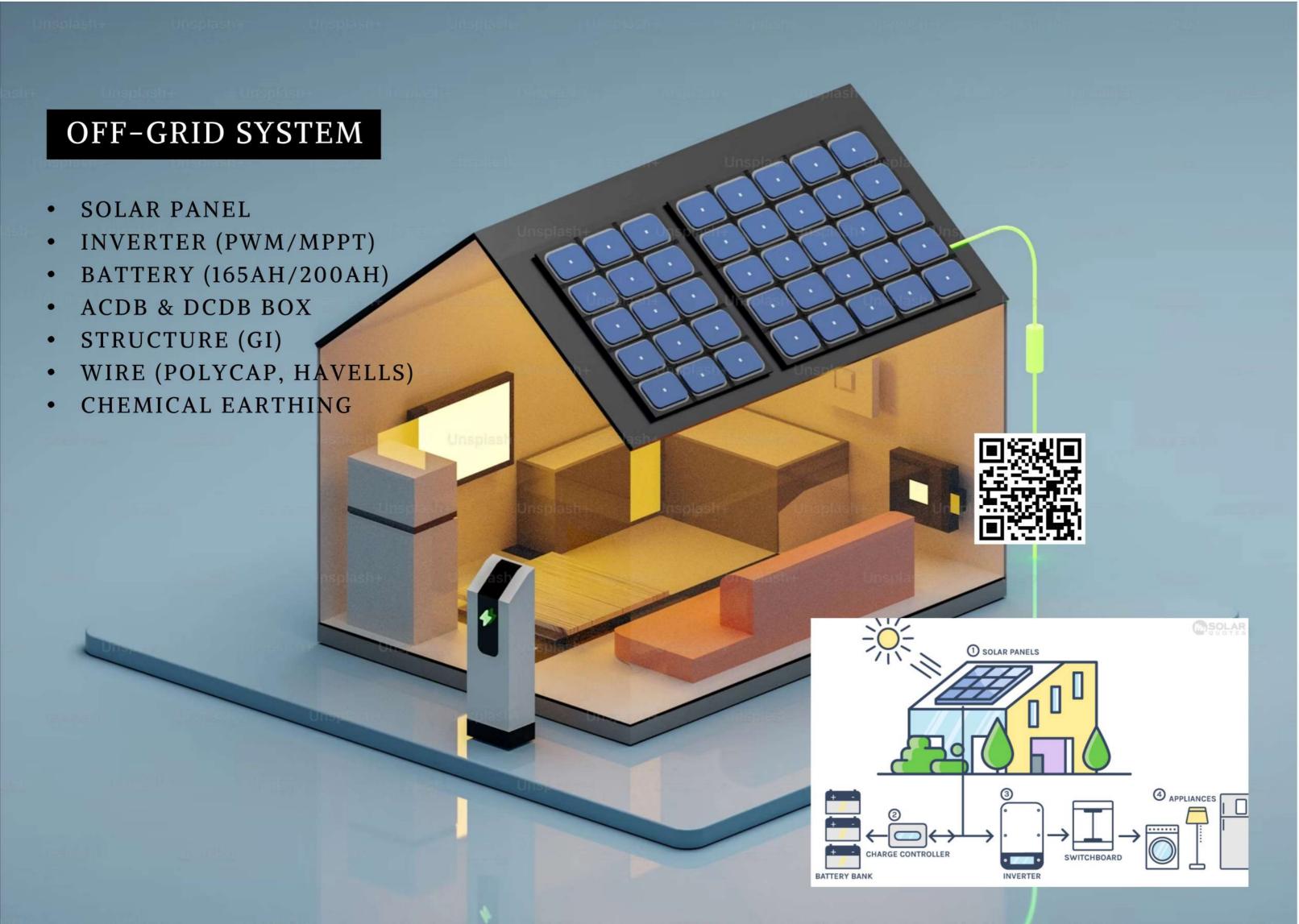


## SOLAR HYBRID SYSTEM

"Solar hybrid systems combine the benefits of on-grid and off-grid setups, storing energy in batteries for backup while connecting to the grid for optimal efficiency. Enjoy uninterrupted power and maximum savings."







### TYPES OF PANELS AVAILABLE

- MONOPERC HALFCUT
- BIFACIAL
- TOPCON
- N Type
- Thin Film

## Panel Architecture

Solar panel architecture combines advanced materials and engineering to ensure high performance and durability. Key components include tempered glass for sunlight absorption, high-efficiency solar cells (like mono PERC or TopCon) for energy conversion, and EVA layers that protect and insulate the cells. The aluminum frame adds structural integrity, while a weatherproof backsheet safeguards against moisture and UV exposure. Innovations like bifacial designs capture light from both sides, maximizing energy generation.

Together, these elements create robust panels that deliver reliable and efficient renewable energy for years

