

# TECHNOLOGIES

**GREEN TODAY, GREENER TOMORROW** 

**Company Profile** 



Block B, Office-B27-019 Sharjah Research, Technology and Innovation Park, University City, Sharjah, UAE



Floor 21, Unit 2107 Iris Bay Tower Business Bay, Dubai, UAE. PO Box no: 78704



8 The Green, Dover, DE 19901, United States of America.



P.O. BOX 112 Al Khuwair / Bousher / Muscat Governorate, Oman

## ABOUT Smart & Sustainable Technologies



Founded in UAE Sharjah in 2022, At Smart Sustainable Technologies, our core mission is to drive the transition to renewable energy with a primary focus on solar power. We are committed to leveraging the limitless potential of the sun to foster a green environment and sustainable future. By developing and implementing advanced solar energy solutions, we aim to significantly reduce carbon emissions and promote eco-friendly practices. Our dedicated team of professionals works tirelessly to create innovative, efficient, and accessible solar technologies that empower communities and protect our planet. Join us in our quest to make the world a cleaner, greener place through the power of solar energy.

At Smart Sustainable Technologies, our mission is to lead the charge in creating a greener, more sustainable world. We are dedicated to developing innovative solutions that harness renewable energy, particularly solar power, to reduce environmental impact and promote eco-friendly practices. Our goal is to make a tangible difference by providing cutting-edge technologies that empower communities, reduce carbon footprints, and foster a healthier planet for future generations. Through our unwavering commitment to sustainability and green initiatives, we strive to inspire positive change and drive the global transition towards a more sustainable future.



## **How We Do Work**



Providing turnkey solar energy solutions to customers in the GCC involves a comprehensive approach that ensures seamless integration and maximum efficiency. At Smart Sustainable Technologies, we start by conducting thorough site assessments to determine the optimal solar energy system for each client's unique needs. Our team of experts then designs customized solar solutions, incorporating the latest technologies to maximize energy production and cost savings. We handle every aspect of the installation process, from procuring high-quality materials to ensuring compliance with local regulations. Post-installation, we offer ongoing maintenance and support to ensure the system operates at peak performance. By delivering end-to-end solar energy solutions, we empower our customers in the GCC to embrace renewable energy, reduce their carbon footprint, and contribute to a greener future.

#### DEVELOPMENT

Based on our substantial project development experience and focused approach on agriculture. We selectively target project development opportunities. We aim to add value through our collaborative approach with local and international developers

- ✓ Site identification and assessment
- Energy yield studies and optimization
- ✓ Planning permits

- ✓ Project development agreements
- ✓ Financial feasibility

### **ENGINEERING, PROCUREMENT & CONSTRUCTION**

SST is providing complete turn key solar power solutions for any agriculture scale PV projects. We offer both full EPC scope including modules suppliers, as well as EPC for balance of system(BoS) according to client needs

- ✓ Full turn key EPC responsibility.
- Optimized in house Engineering and design.
- ✓ Procurement strategies based on Standards Applicable round the globe

#### **OPERATION & MAINTENANCE**

We are experts in O&M for solar power solutions offering a full range of solution monitoring, preventing and corrective maintenance Services backed up by appropriate contractual guarantees depending on customer requirements.

- ✓ Preventing Maintenance Programs.
- ✓ Spare Parts Management.
- ✓ Corrective Maintenance.

- ✓ 24/7 Remote Solution monitoring.
- ✓ Information management and reporting.







Our Solar Energy Professional Services are dedicated to ensuring the longevity and optimal performance of your solar installations. We offer comprehensive maintenance and monitoring solutions that keep your solar systems running efficiently and effectively. Our expert team conducts regular inspections, cleaning, and repairs to prevent any potential issues and maximize energy output. Additionally, we utilize advanced monitoring technologies to track system performance in real-time, allowing us to quickly address any anomalies and ensure continuous, reliable energy production. By entrusting your solar installations to our professional services, you can enjoy peace of mind knowing that your investment is protected and contributing to a greener future.



### Solar Energy System Design and Consultation

Design and install solar energy systems to harness renewable energy for sustainable power solutions.



## Solar Energy Consultation & Project Management

Offer expert consultation and project management services for efficient solar energy implementation and optimization.



### Wide Range of Solar Energy Customization and Trading

Trade a variety of solar energy products, including panels, inverters, and batteries, to support renewable energy initiatives.



## Solar Panel Maintenance and Cleaning Solutions

Professional maintenance and cleaning services to maximize the efficiency and lifespan of your solar panels.



# Solutions Overview



Our solar solutions are designed to maximize energy efficiency and sustainability for residential, commercial, and industrial applications. With customized system designs, we offer reliable and cost-effective solutions that reduce energy costs and carbon footprints.



On Grid



Off Gric



**Hybird System** 



Solar Power Generators



Solar Energy
Storage Solutions



Solar Panel Maintenance Solutions



## Maximize Your Savings With Solar Energy



Harness the power of solar energy to significantly reduce your electricity bills and long-term energy costs. Our customized solar solutions provide an eco-friendly and efficient way to maximize savings while contributing to a greener future.



#### **Durable Solutions**

Solar systems built to last 25 years & 10 year lithium battery guarantee.



### Save Money

Local governments offer renewable energy subsidies and tax breaks to support carbon reduction goals.



### **QUICK ROI**

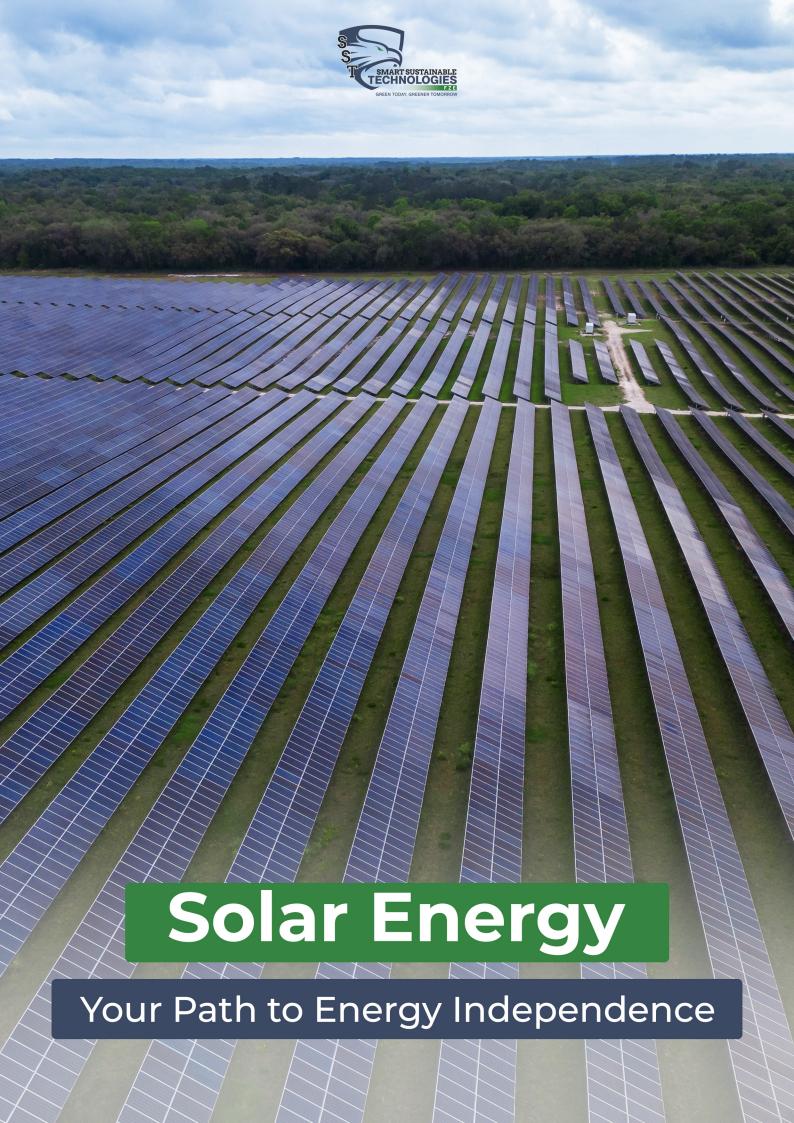
3-5 years with supplementary process



### Flexible Payments

Financing options that fit you budget







## **Meet Our Team**

Meet Our Talented Team, Dedicated to Innovation and Delivering Exceptional Results.

Together, We Bring Diverse Expertise to Help You Achieve Your Goals.



**Usman Saleem** 

Founder & CEO

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**Sadaf Mumtaz Ahmad** 

Site Engineer - CME Works

Electrical Engineer



### **Successfully Completed**

## **Solar Projects**

We have successfully completed numerous solar projects across various sectors, delivering reliable and efficient energy solutions. Our team has a proven track record of implementing solar systems that reduce energy costs and promote sustainability. Each project reflects our commitment to excellence and innovation in renewable energy.















### **Get in Touch with Us**

We're here to answer your questions and provide assistance with our solar solutions. Reach out to us for inquiries, support, or to learn more about how we can help you harness the power of solar energy.



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