



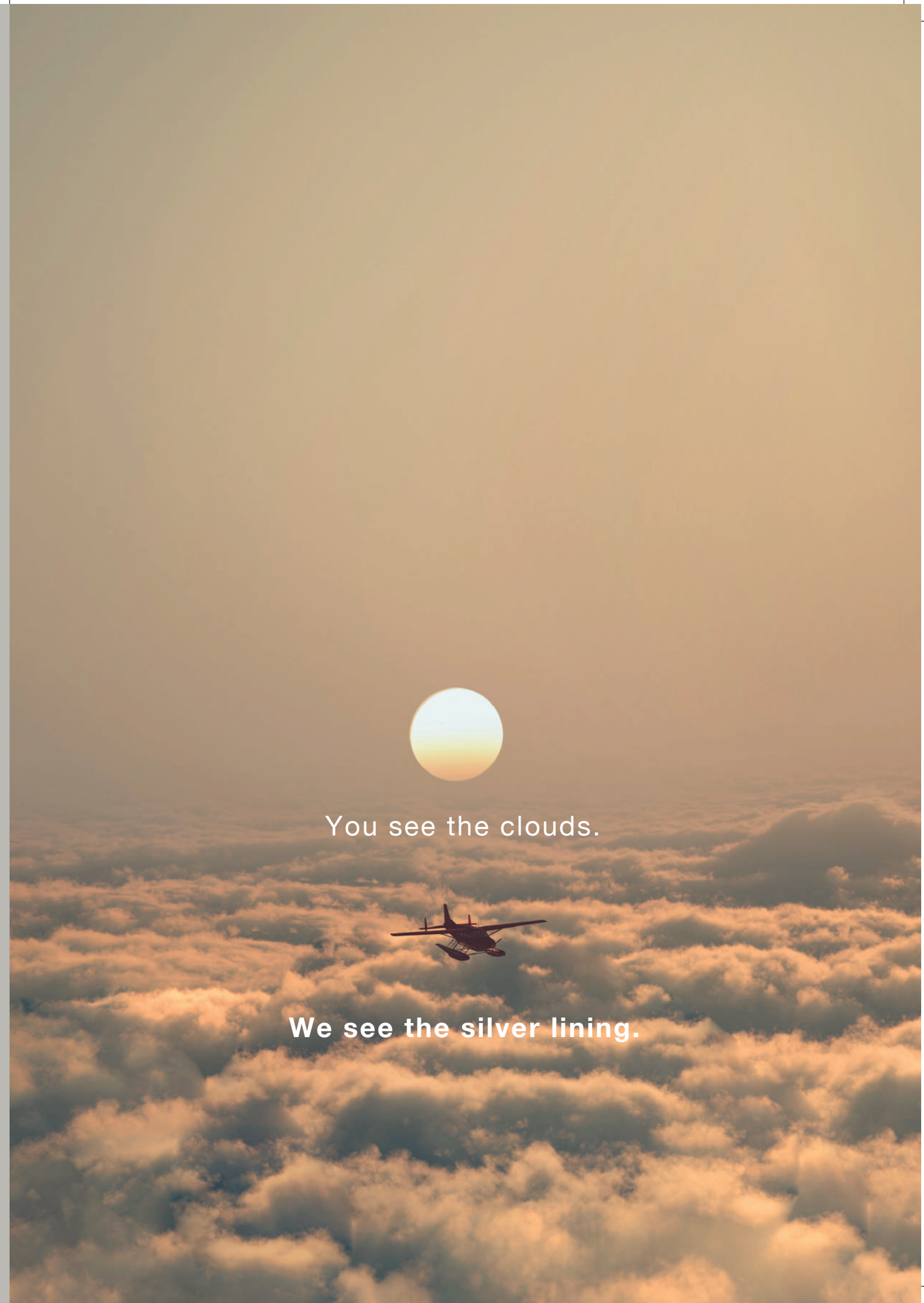
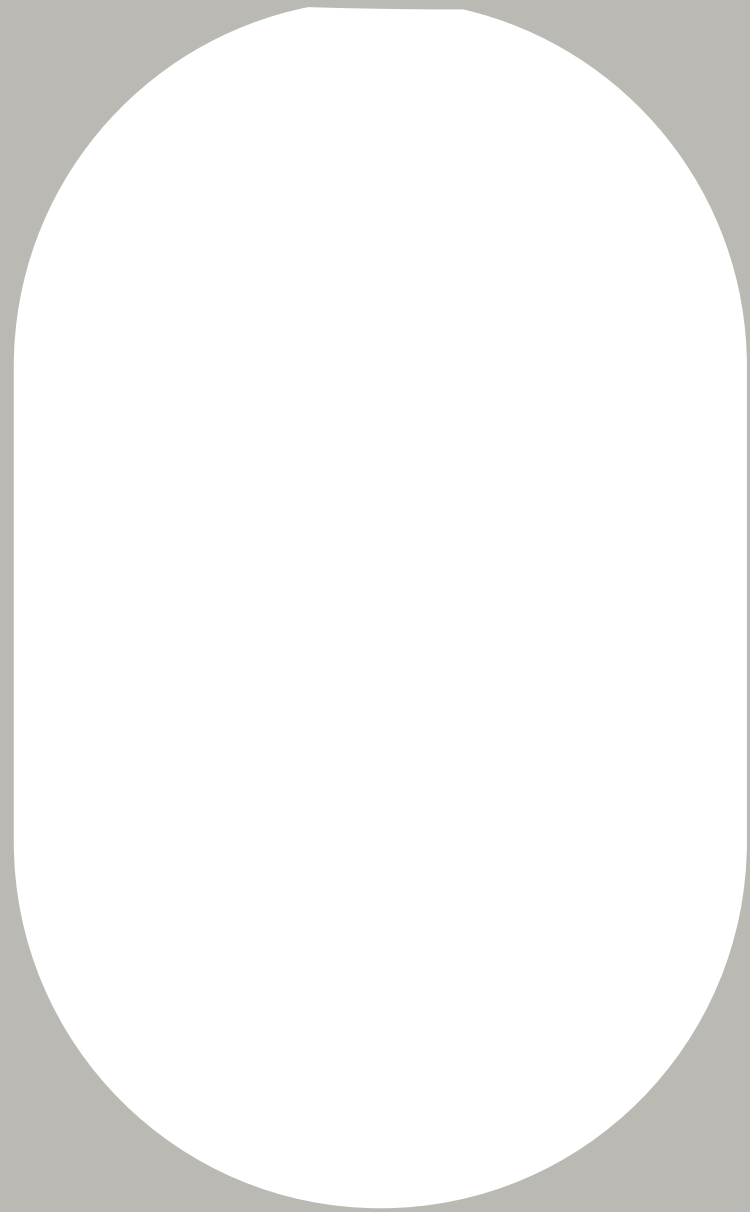
**WattPower**

Year One of  
Harnessing FusionSolar



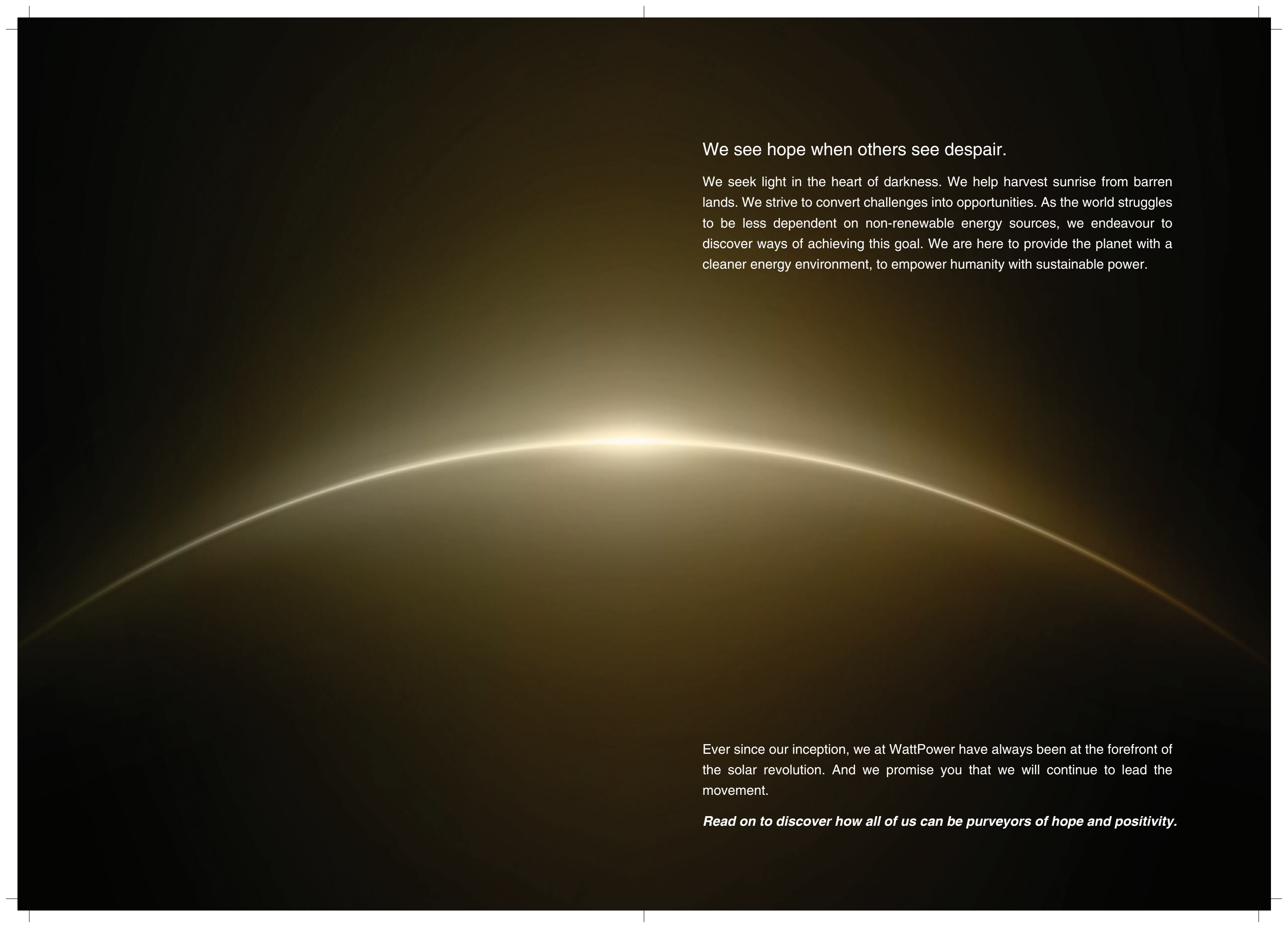
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You see the clouds.

**We see the silver lining.**



We see hope when others see despair.

We seek light in the heart of darkness. We help harvest sunrise from barren lands. We strive to convert challenges into opportunities. As the world struggles to be less dependent on non-renewable energy sources, we endeavour to discover ways of achieving this goal. We are here to provide the planet with a cleaner energy environment, to empower humanity with sustainable power.

Ever since our inception, we at WattPower have always been at the forefront of the solar revolution. And we promise you that we will continue to lead the movement.

***Read on to discover how all of us can be purveyors of hope and positivity.***

# The Rise of WattPower

Having started operations in Germany in 2013, we have been shining bright ever since. Since our first dawn, we have been bullish on future, investing in and focussing on futuristic technology. Throughout our journey, we have been known for meeting the highest standards when it comes to product quality. So much so, that our name has become synonymous with the values of superior quality, fair and transparent business practices, next level services, and high growth orientation.

We have been at the forefront of a solar technology revolution for almost a decade, learning, evolving, growing because of this privileged exposure to some of the best solar projects, products, technologies and global best-practices. In fact, we were the first organization to promote String Inverters in utility grade projects.

The future seems even brighter, with a huge untapped potential for not just growth, but real and purposeful sustainable growth.

“ To me, Wattkraft is a dream come true. Since the foundation of this decade old organisation, the focus has been to create value by empowering all the stakeholders. It gives me immense pleasure to witness the growth of Wattkraft family globally. ”

**Marco Lamsouguer**  
Co-Founder, Wattkraft, Germany

“ At our core, we've always been driven by customer satisfaction. Our aim is to create a globally integrated ecosystem that focuses on constant learning and implementing optimized solutions, and thus, achieving holistic growth. ”

**Mike Renner**  
Co-Founder, Wattkraft, Germany

# Global Footprint

“

In the solar industry, true strength lies at modular level. FusionSolar technology focuses on the same. The beauty of breaking the solution down in small but seamlessly integrated components is irrefutable. The continuous system learning process not only enriches the overall experience of our end customers but also ensures the effectiveness of the product under any given circumstances.

Innovation has been the key driver to the global success story of FusionSolar.

”

**Fransisco Pérez Spiess**  
CTO, Wattkraft, Germany

## Key Branches

- Germany
- China
- Maldives
- India
- Dubai

## Our Brightest Spots:

- 25+ institutional investors
- 300+ solar experts globally
- 500+ clean energy projects served each year
- 100+ clean energy projects in different phases of development
- FusionSolar boasts 1300+ patents



## From the CEO's Desk



How does one balance high expectations from a technology partner and the extremely demanding nature of the market?

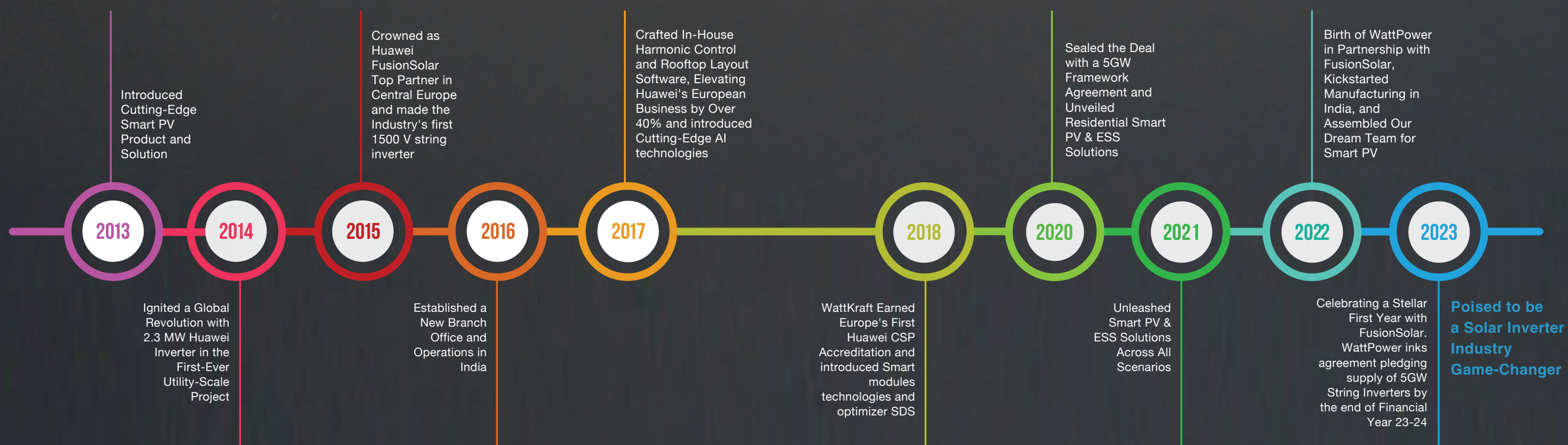
WattPower is our attempt to answer this question. The endeavour is powered by our global know-how from FusionSolar, strong values and ethics, and extreme professionalism.

Behind WattPower is also our deep-rooted passion for renewable energy and sustainable development. Indeed, the goal has always been to combat climate change and to make the most of the immense potential of solar energy. Complementing this vision are our core values that define our culture and guide our decisions. Integrity, ethical business practices and customer-centricity are paramount. Sustainability too is deeply ingrained in our ethos, and we promote eco-friendly practices in everything we do. We have come a long way since our inception, and that fills us with a sense of purpose and fulfilment.

However, the enormity of the task ahead of us and the huge market that's opening up in the renewable energy space ensure that we have miles to go before we rest.

**Divya Prakash Choraria**  
*CEO, WattPower*

# A Growing Power



“ My journey with Wattkraft Group has been quite exciting. Our stellar growth trajectory is a result of our values and positive approach. We are betting big on the India Growth Story, one of the biggest markets for Solar, globally. In the coming year, we aim to extend our footprint aggressively and set a new benchmark in the industry. Indeed, there's a shining silver lining ahead, both for the planet, and us too. ”

**Swaralipi Maity**  
Executive Director, WattPower

## At the Factory

WattPower has a strategically located production facility in Chennai that offers optimum logistical convenience. Established in 2022 and situated in a domestic tariff area, the plant manufactures solar string inverters.

Our semi-automated assembly line requires minimal manual intervention, eliminating any chances of human error. The most critical aspect is the testing capability. Each and Every product that comes out of the factory goes through a careful and tedious quality check process. The state-of-the-art assembly line focuses on traceability of every smallest bill of material. The factory has been structured in such a way that it can accommodate thrice its monthly production capacity as inventory, should there arise such a requirement.

“ We hold the highest standards of quality for our FusionSolar tech based product line. These products are built to last for over a quarter of a century, which is no small feat. Achieving the same with every single batch is what keeps us going. ”

**Shameeraj Nagaraj**  
VP, Factory Operations, WattPower





# The Tech Gallery

An inverter is often described as the 'brains' of a PV system. It is the key to the overall value proposition of Solar Power. In fact, choosing the right inverter is the most important decision in the lifecycle of a PV project. Which is why, our Solar Inverters are frequently upgraded with the latest features and operating modes along with innovations in production quality and design.

FusionSolar has always led the way in the PV inverter industry through sheer innovation. Leading the transition from central inverter to string inverter architecture is one such paradigm shift. Our robust product design ensures higher power yields, safer operation of PV systems and a continuous decrease in the levelised cost of energy (LCOE). With a superior efficiency in operations and maintenance (O&M), we bring immense value to a project.

**The three cornerstones of our product design philosophy are:**



**SAFE:** 74% of safety hazards in a PV plant occur due to DC side failure, and our patented technology is designed to eliminate DC failures, thus offering enhanced safety.

**RELIABLE:** Designed with minimal moving parts, our inverters are built to last for up to 25 years.

**AI SMART:** Equipped with System Learning, our products actually get smarter with usage, as more and more data is collected with time.

“ Working on FusionSolar based products has been an absolute pleasure. After all, it's the world's most trustworthy Solar Inverter technology, that keeps evolving to accommodate the demands of our discerning customers, while staying the most stable and dependable product globally ”

**Thakur Prasad**  
SVP, Technical, WattPower



Max. Efficiency  
≥99.0%



Surge Arresters for  
DC & AC



Smart DC Connector  
Temperature Detect



28 High Accuracy String  
Current Detect



Smart Self Clean Fan



IP 66 protection



Support IV  
diagnosis



Smart String Level  
Disconnection

# Partners in Growth

There's more to business than quick victories and fast growth trajectories. A long-term commitment to performance like ours takes foresight and vision. At WattPower, we're all about building trust and enduring client relationships.

We firmly believe in the power of collaboration. Our immaculate track record of forming partnerships is a testimony to this. With our ears to the ground, we constantly listen to and engage with our customers and other experts, so we may comprehend and cater to the evolving needs of the industries that we serve currently or can potentially serve in the future.



It's amazing how seamless and smooth this transition from Huawei to WattPower has been. Our prized customers continue to place absolute trust in WattPower and take delight in the high quality of our products and tech solutions, as well as our ever-reliable customer service and support.



**Pavit Gandhi**  
Director, Sales, WattPower

# Spreading the Light

We represent the silver lining of hope in more ways than one. Our products, services and technology help save the planet. However, we don't stop there. In our endeavour to build a better world for, not just mankind, but all life, we go above and beyond. Through our various CSR initiatives across the world, we are trying to spread positivity, optimism and of course, hope.

Some of these initiatives are as follows:

Children are the future of our planet. That's why we extend our support to Torch, an NGO engaged in providing meals to underprivileged children.

Every year on our Foundation Day, we undertake a plantation drive as well.

E-waste is quickly becoming a burning environmental issue across the globe. We have undertaken the initiative to manage and recycle e-waste.

In addition to this, we engage with prominent NGOs like Goonj and Friendicoes SECA. We also support a bird hospital that feeds and looks after our avian friends.



“ At WattPower, we are passionately committed for the betterment of the world and all of humanity. To this end, we have undertaken several remarkable CSR initiatives that support our communities in valuable and meaningful ways. Our deep commitment for making a positive impact on the society is an integral part of our DNA. ”

**Jatinder Singh**  
**CHRO, WattPower**

# Across the Globe

## Manufacturing Cells for the World

Wattkraft, Heckert Solar, and Interfloat have launched a plan to build a vertically-integrated solar module production across several locations in Germany. The consortium will invest around 2 billion (\$2.18 billion) in the manufacturing facilities.

With this investment, the consortium will build a 5 GW facility to produce polysilicon and solar cells at a facility in Frankfurt am Oder, Eastern Germany.

## Revolutionising Solar Technology in India

Bi-facial solar modules installed in a vertical fashion, generate power through direct sunrays incidence on the solar panel. One side of the panel faces east, and the other west. The space between two subsequent rows of VB Solar is open to the sky, and available for agriculture cultivation and livestock farming.

As a part of our business development efforts for VB solar technology in India, we have approached a few of our potential strategic service partners for entering into MoUs. We utilized the opportunity of a recent visit of German Vice Chancellor Mr. Robert Habeck to India to invite a few of our potential strategic service partners for the signing of MoUs.

“ From our humble origins of a dream shared by a few energy enthusiasts, to this day, with a powerful team of 800 professionals by our side, this journey has been truly enriching. The roadmap of Wattkraft to WattPower is extremely vast and diverse, not only from the point of view of business associations, but also in geographical presence.

Our vision would always include to touch and make a difference at the last delivery point. ”

**Giovanni Migliore**  
CEO, Wattkraft, Germany

