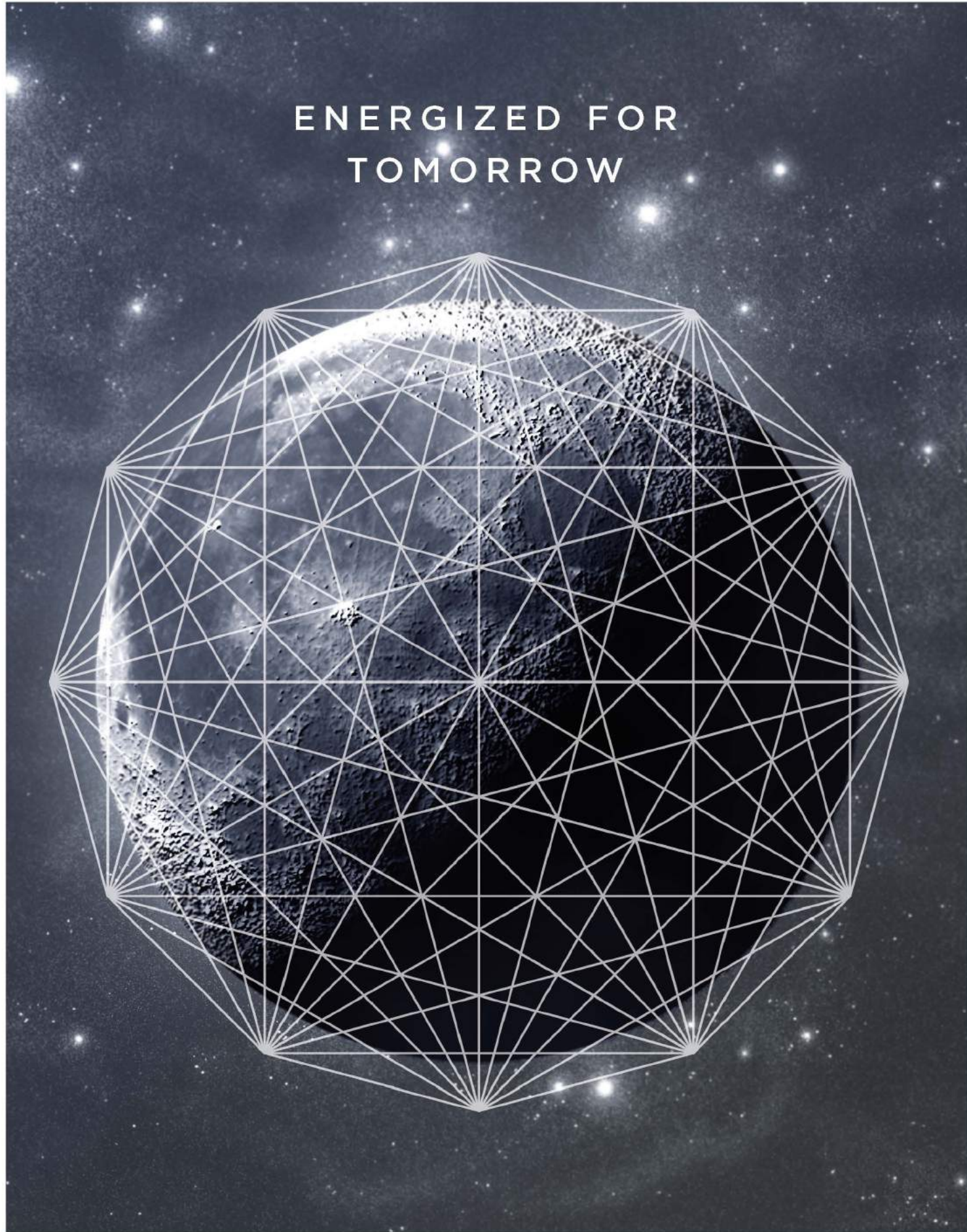


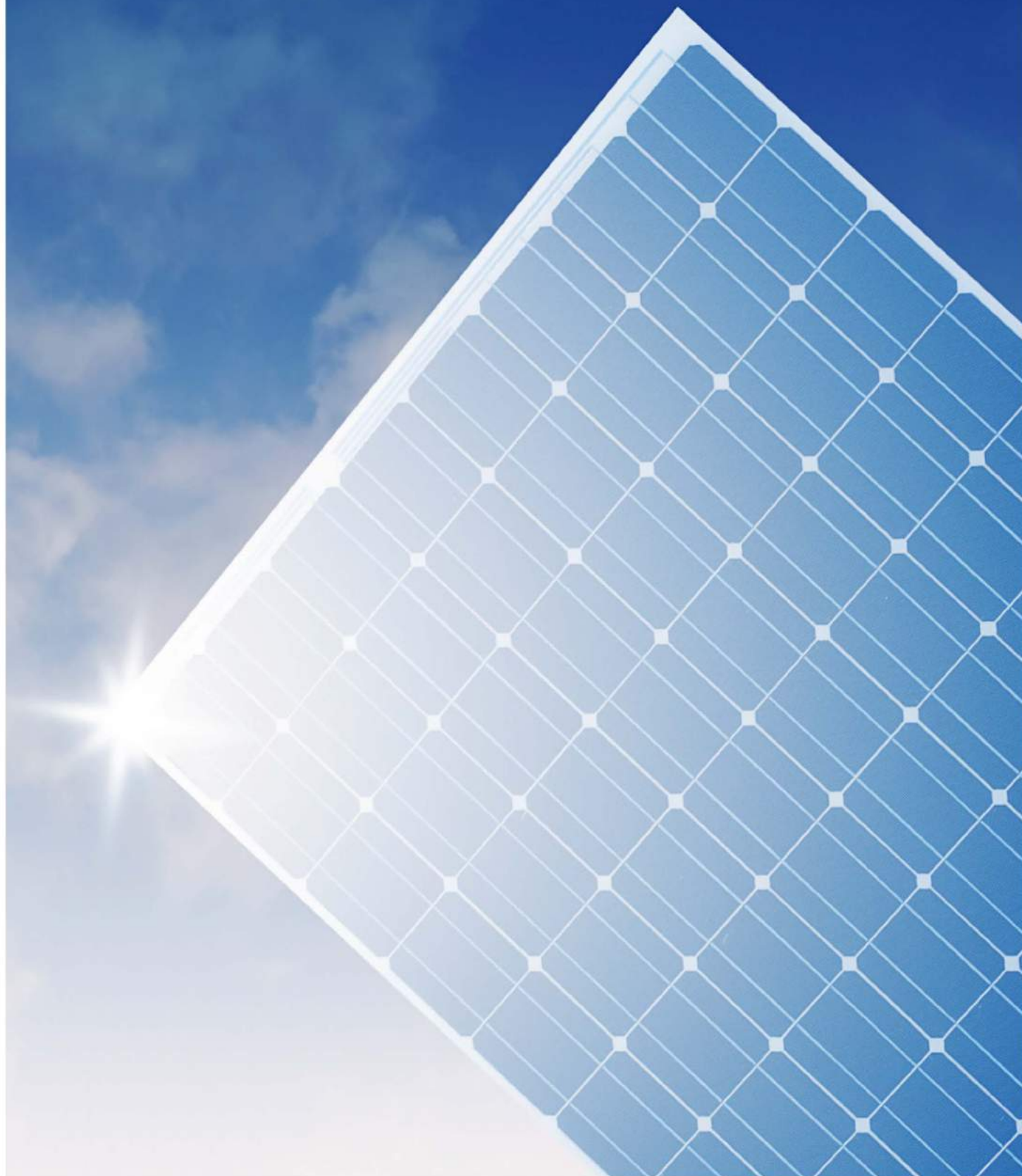
A T U M

ENERGIZED FOR
TOMORROW



A T U M

WHAT IS ATUM?



Atum is an Integrated Solar Roofing System. It serves all the functions of a traditional roof, whilst generating energy for you. Atum is a building integrated solar panel with a cement base that reduces thermal conductivity better than a traditional roof. It is also an aesthetic and elegant roofing solution.

Imagine a world where you generate, manage and control the power of your industry or home. A world where power cuts don't exist and the control lies on your mobile phone. A world where eco-friendly and sustainable energy is a reality. A world that runs on ATUM.

THE DIFFERENTIATORS

Integrated Solar Roofing System

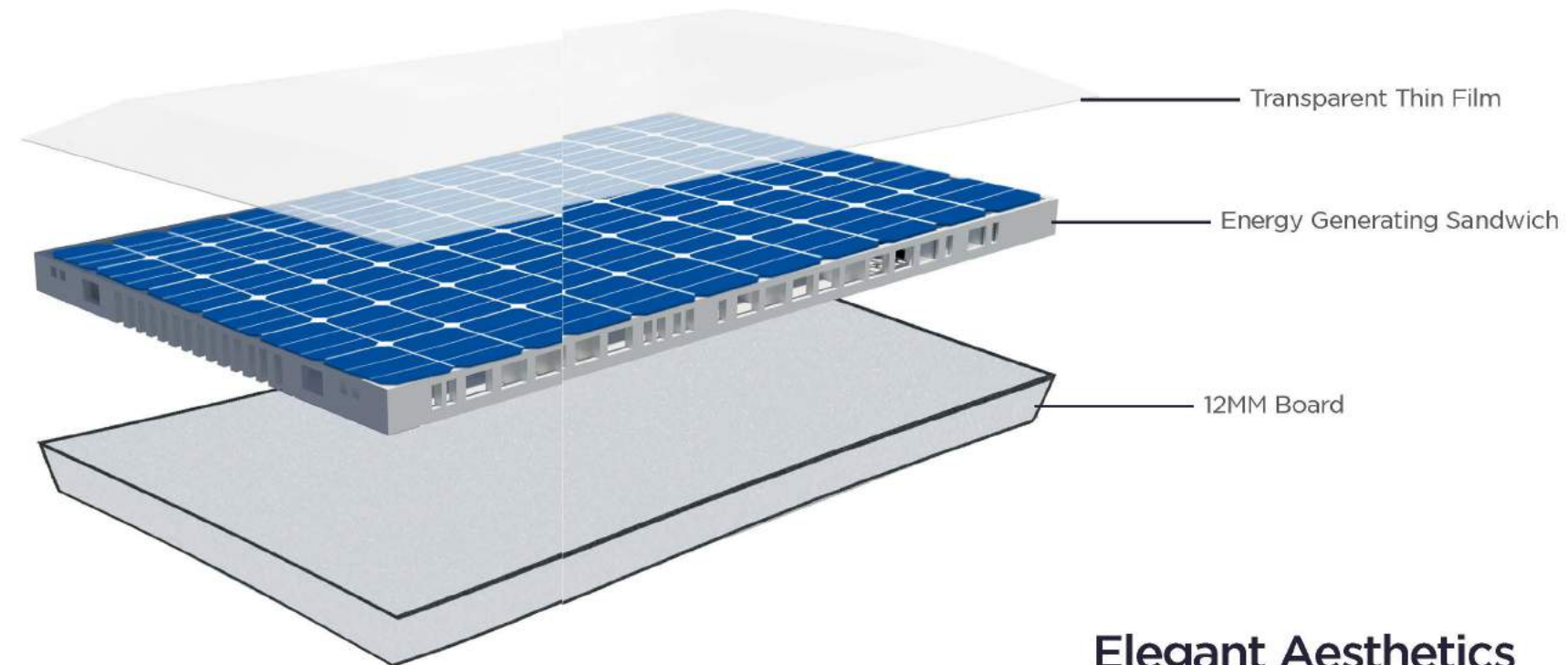
Unlike other solar panels which need to be separately mounted upon a racking system and placed on the truss, Atum itself is the roof and the solar panel. Instead of being mounted on a bulky rack system over the roof, Atum provides customers a sleek and simpler integrated solar roofing system that increases energy generation by 20%.

Regulated Temperatures

Since Atum is an integrated solar roof with a cement base, it reduces heat transfer much more efficiently than the traditional roof. The transfer of heat from the roof to the bottom is very minimal which in turn reduces the energy usage by 6% as compared to a traditional sloped concrete roof or industrial Galvalume roofing.

Thermal Conductivity

Type of Sheet	W/mtK
Puff Panels	0.024
Board	0.072
RCC	1.74
Galvalume roof	60



Increased Efficiency

Atum provides more surface area for the panels than any other solar roof. It also provides much greater energy output. Atum provides 20% more Watts output than conventional solar panels. It also has a lifespan of 25 years making it the smarter choice when it comes to choosing a solar roofing solution.

Elegant Aesthetics

Gone are the days when solar roofs would be an eyesore of panels mounted on bulky frames. The integrated roof design of Atum ensures that your roof looks better than ever before. The frameless design makes it seem like your roof has an elegant finish. Atum looks better, lasts longer and is more efficient than any other solar roofing system in the market.

MISSION

To utilize our competencies to continuously innovate sustainable solutions that enable a green future through:

- Products and solutions which lend value and utility in day-to-day life, helping people lead a sustainable life
- To innovate newer products which harness the power of the sun in a manner that benefit both, people and planet
- To be innovators in the next five years of a suite of proprietary products that impact, influence and integrate into sustainability.

VISION

To be known as the creators of a sustainable way of life that brings people, nature and technology together to better the world.

PRODUCT HIGHLIGHTS

- 12 mm roof with a density of 1250kg/cum thus increasing life span
- Increased efficiency due to thermal conductivity of 0.072 W/mtK
- Thermal Insulation reduces the temperatures by 35-40%
- Customizable size of panels for larger orders
- Water, fire, radiation and shock resistant
- Weight of an Atum panel is 30 kgs
- Guaranteed performance
- Manufactured with technical expertise
- Tie-ups with battery and inverter manufacturers to make the process faster and easier
- Atum can also be used on the facade of buildings to gain maximum surface area, thus increasing efficiency
- With Atum, you get your investment back in just three and a half years

