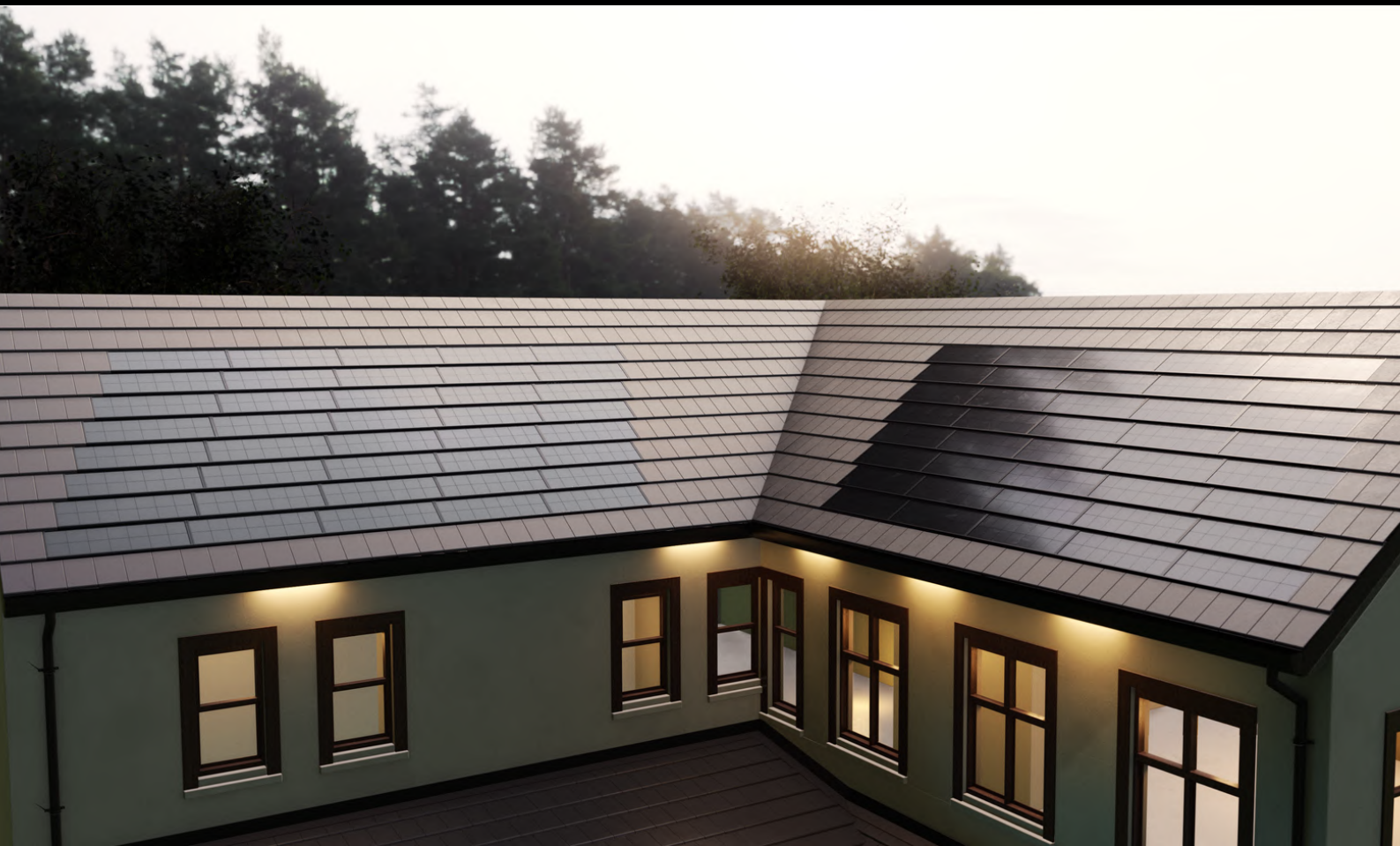


La Escandella  
ROOFING THE WORLD



INTEGRATED PHOTOVOLTAIC SOLUTIONS

**Volt**  
PHOTOVOLTAIC SOLAR SYSTEM



+ INFO  
ON THE  
WEBSITE



**FOR A BETTER FUTURE**

38 MONO PERC CELLS  
115W PEAK POWER  
18.8% MAXIMUM EFFICIENCY

Volt has a smaller profile than standard solar panels, and is engineered to integrate seamlessly into your home's architecture.

Designed with a sleek matte-black finish and anodised black aluminium frame, Volt Solar Tile achieves an elegant, inconspicuous aesthetic.

With a busbar-free design, Volt eliminates white, grid-like lines usually seen on standard solar panels, allowing Volt to blend with La Escandella ceramic roof tiles seamlessly.

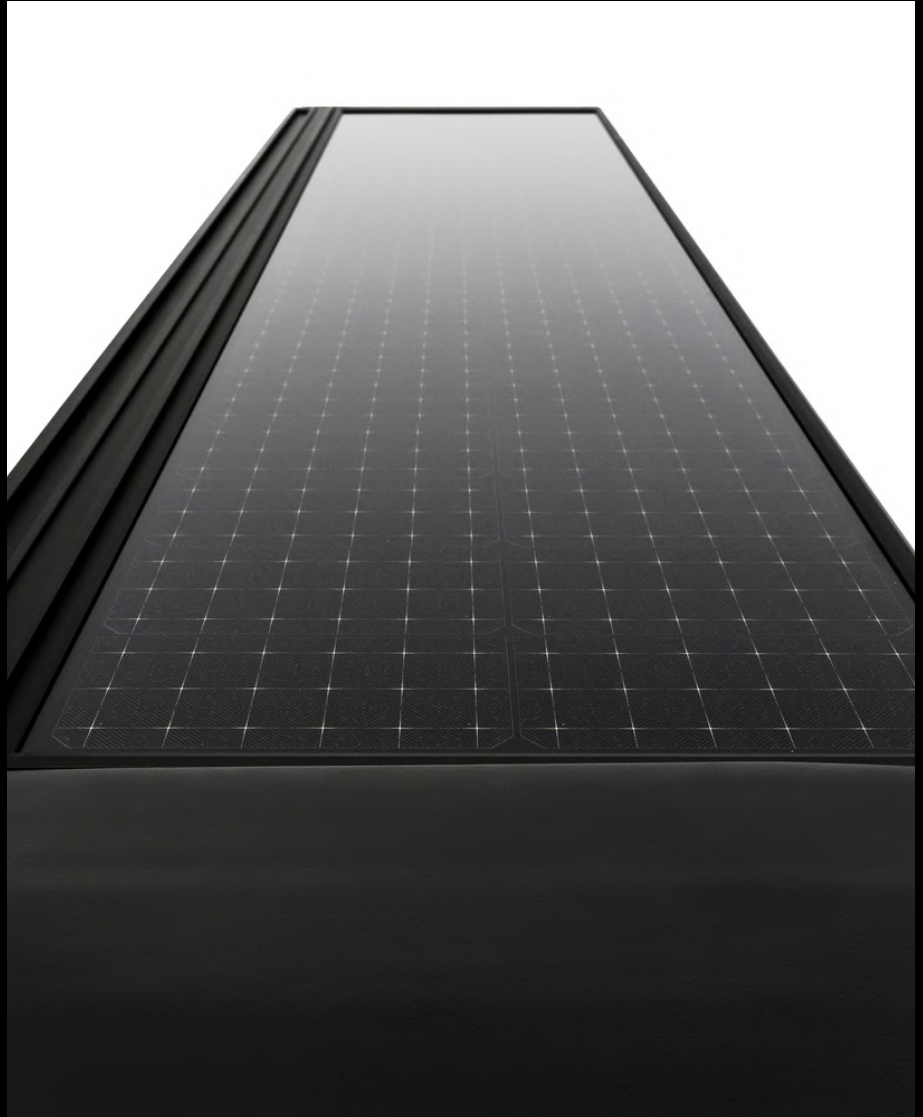
## BUILD A SUSTAINABLE HOME

### SEAMLESS INTEGRATION

Paired with La Escandella's Planum Roof tiles, Volt solar tiles have a unique interlocking system to ensure waterproofing.

The seamless integration to roof tiles creates a neat minimalistic look on the roof whilst generating clean, independent energy for the home.

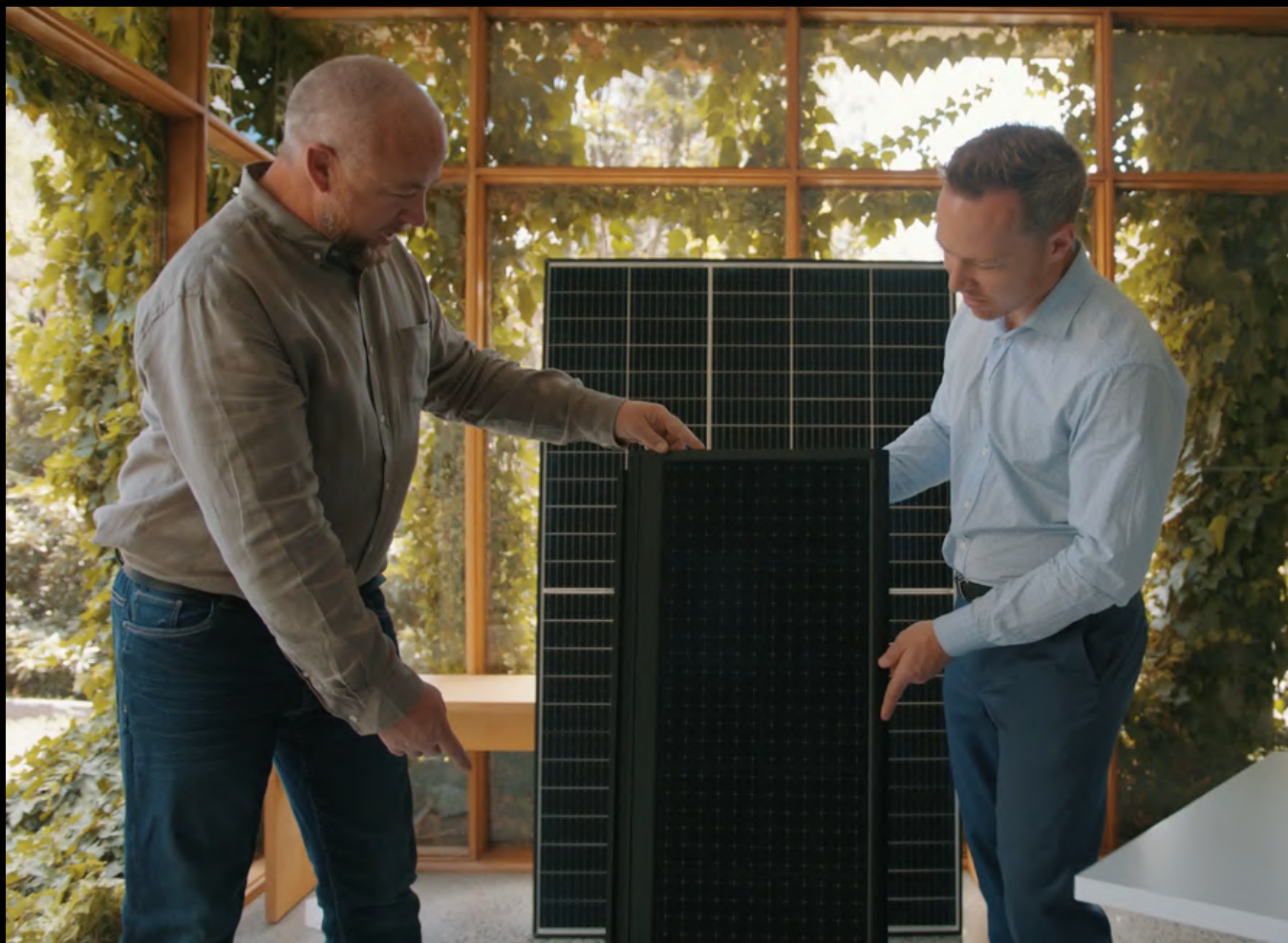
## POWERED BY THE SUN



Volt is the world's first solar tile that powers your home equally efficient as standard solar panels.

**SPECIALISTS IN  
ROOF-INTEGRATED  
PHOTOVOLTAIC SYSTEMS.**

WE CREATE HOMES WITH RENEWABLE ENERGY.  
A FUTURE THAT ENSURES THE PROTECTION  
OF THE ENVIRONMENT FOR FUTURE  
GENERATIONS.

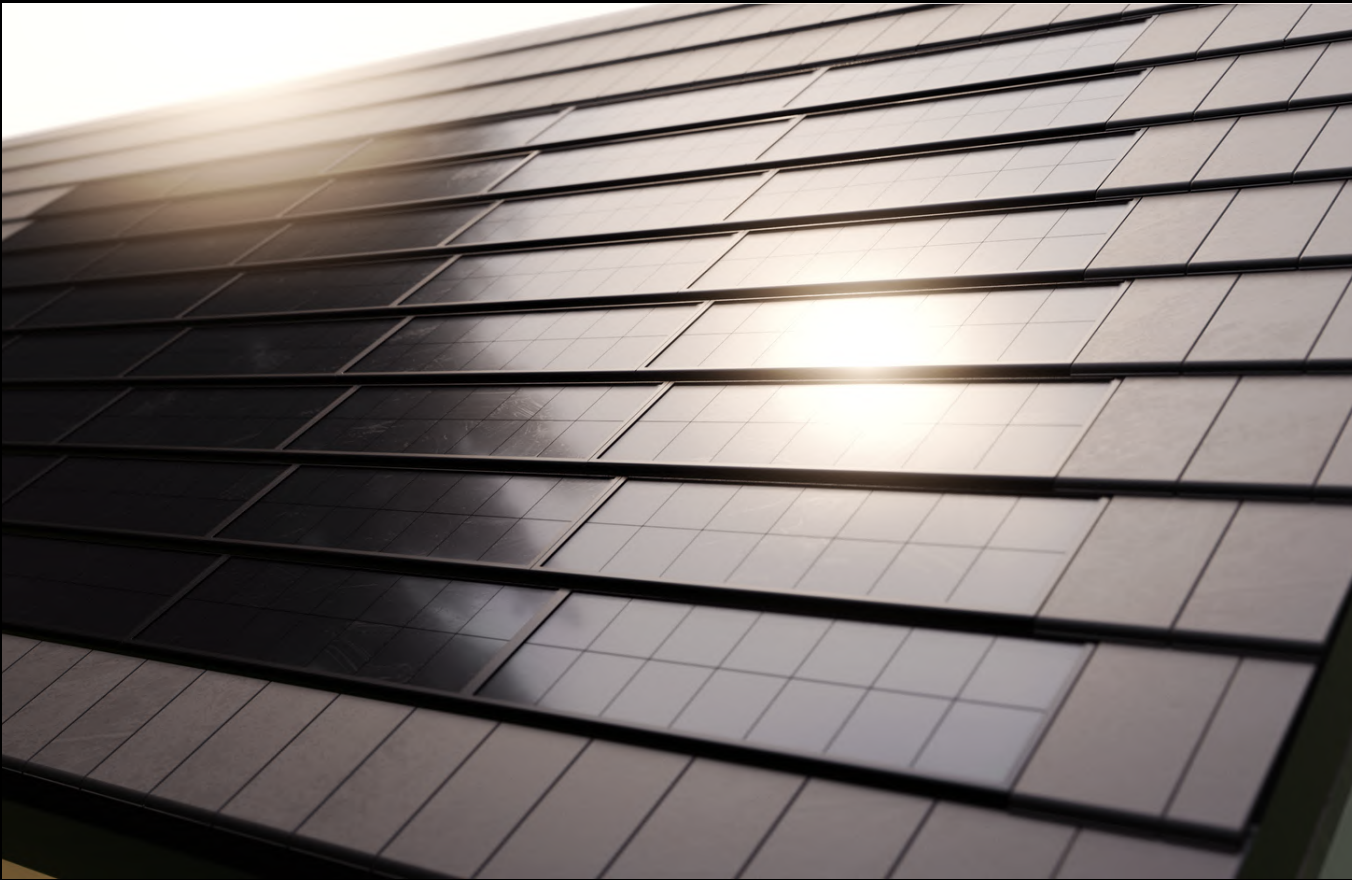




The environment is everyone's responsibility. Energy consumption in commercial and residential buildings accounts for 17.5% worldwide. We've designed a lightweight roof tile with built-in solar cells allowing you to harness the sun's energy for your home.

With Volt, you won't have to worry about the environmental impact of your energy demands. It's an easy and cost-efficient way to lower your household's carbon footprint.

**A SUSTAINABLE AND  
HEALTHY HOME.**



**REDUCE YOUR CARBON EMISSIONS**

Powering your home with solar reduces your consumption of harmful fossil fuels, helping to nourish, not damage, our planet.

**100% RECYCLABLE MATERIALS**

Manufactured with a minimum carbon footprint, Volt's end-of-life plan is achieved through its construction of completely recyclable materials.

**POWERED BY CLEAN ENERGY**

Volt produces clean energy, independent from the grid. Volt is a smarter, cleaner method of powering your home sustainably.

**SAVING OUR  
ENVIRONMENT**

**NATURAL  
PRODUCTS**

**SUSTAINABLY  
POWERED HOME**



REPLACE YOUR ROOF  
ENERGY EFFICIENT.

TECHNICAL CHARACTERISTICS

Dimensions	A 1,717.3 mm / 67.61"	Cell Size	166 x 83 mm / 6.54" x 3.27"
	B 443.1 mm / 17.44"	Nº of mono PERC cells	38
	C 49.7 mm / 1.96"	Rated Maximum Power	115 W
Pieces/m²	1.62	Power/m²	186.3 W
Unit weight	10.1 Kg / 22.27 lb	Maximum efficiency	18.8%
Maximum batten width	3.8 x 3.8 cm / 1.50 x 1.50"	Nº of solar tiles/kW	8.7
Distance between battens	36.5 cm / 14.37"	Equal to Planum tiles	7
Units/box	28	Laying	Broken bond

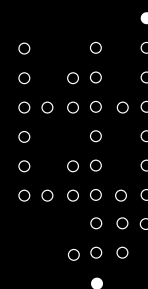


THE HIGHEST POWER GENERATING SOLAR TILE ON THE MARKET

## ELEGANCE AND TECHNOLOGY COMBINED

Volt is the world's most advanced solar tile. Its material-efficient design results in lower thermal mass, enabling cooler operation and enhanced efficiency.

Volt reaches an incredible efficiency. and with its durable and weather-resistant design, aluminium frame and toughened glass, it is built to withstand harsh environments.



NEW  
INNOVATIVE  
MWT CELL  
TECHNOLOGY

BIPV  
SYSTEM



115W



18.8%



30 YEARS

# Volt<sup>•</sup>

## IS REDEFINING SOLAR ENERGY

Volt is dedicated to creating a new generation of innovative solar technology, engineered to be more efficient and affordable than ever before. Volt provides energy independence to homes through beautiful bespoke solar tile systems, setting a new standard in performance and aesthetic.

**La Escandella**  
ROOFING THE WORLD



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