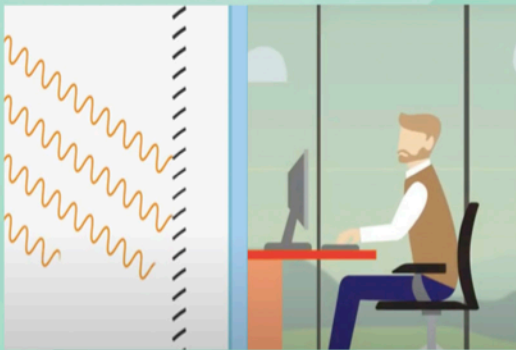


# LET MICROLOUVRE™ HELP YOU IN THE RACE TO NET ZERO

## MICROLOUVRE™ SOLAR SHADING

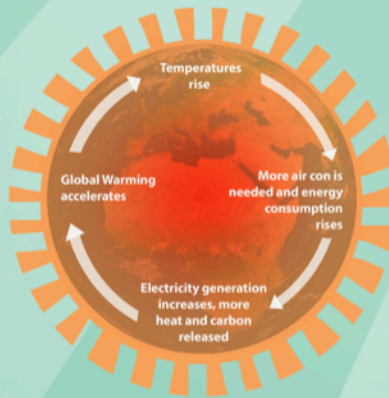
- invisibly protects window glass from solar heat gain by up to 100%
- decreases internal temperatures by up to 20°C
- reduces air conditioning requirements by over 68%
- blocks the heat, not the view, allowing full vision out
- provides pure, natural daylighting with 100% CRI
- easy to fit or retro-fit to any window shape or size

## HIGH PERFORMANCE SOLAR SHADING



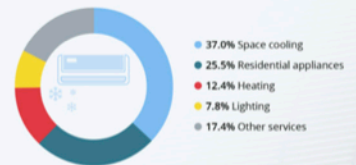
## THE SOLUTION TO THE AIR CONDITIONING TRAP

According to the International Energy Agency, air conditioning is the biggest factor in the growing demand for electricity. Energy demand from air conditioning is expected to triple by 2050, making it a significant obstacle in the race to Net Zero



### Air Conditioning Biggest Factor in Growing Electricity Demand

Global electricity demand growth from 2018 to 2050, by energy use category



## ENERGY SAVING RESULTS

Using MicroLouvre™ on windows leads to a lower internal temperature - it has been tested to reduce the HVAC load by at least 68%, leading to big energy savings plus a BIG WIN for Planet Earth

MicroLouvre™ can save more than 0.3kg of CO2 per square metre of air conditioned glazing (based on US EIA figures of 0.45kg of CO2/KWh)

Over  
**68%**  
Reduction in  
AC usage

**100%**  
Solar heat block  
during peak  
summer

### THE SUSTAINABLE CHOICE FOR SOLAR SHADING

MicroLouvre™ is the world's thinnest & lightest metal louvre fabric with angular selective technology

The paper-thin bronze louvres are manufactured from 90% recycled copper scrap

60+ years maintenance-free longevity

100% recyclable

0% lifetime energy consumption



**MADE FROM 90% RECYCLED MATERIALS  
100% RECYCLABLE**

#climatecooling #togetherforourplanet #onestepgreener #racetozero