

AHG

RENEWABLES

Expert Solar Solutions & Premium Painting Services

Solar PV & Advanced Coating Solutions for
Durability, Efficiency & Aesthetics Across
the UAE.



Who Are We?

AHG Renewables are a specialist renewable energy company specializing in Solar PV installations & super hydrophobic coating in the UAE. Our advanced hydrophobic coating wall & roof coatings have been rigorously tested and certified by the UKAS accredited testing laboratory, Lucideon (No. 0013), to give you peace of mind.

Lucideon is an independent materials testing and analysis laboratory. Using their state-of-the-art facilities and scientific expertise, Lucideon can thoroughly test product performance and provide impartial results.



We specialise in high-performance exterior coatings made in the UK & Germany and tested in the harshest climates.



Our mission is to safeguard and enhance residential, commercial, and industrial properties across the UAE by providing sustainable, long-lasting, and eco-friendly solutions. Our approach improves energy efficiency while reducing maintenance costs, eliminating the need for frequent repainting every 2-3 years



Made for the UAE – Engineered in Europe



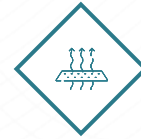
Manufactured in the UK & Germany to the highest standards



Produced using the latest on nanotechnology and ceramic microsphere technology



Designed to handle extreme heat, UV exposure, humidity, and sandstorms



Breathable, water-repellent, and self-cleaning formulas creating an insulation barrier



Eco friendly and non toxic chemicals are used to manufacture all the products we supply and install

Product Benefits

Our eco-friendly exterior paint solutions will protect, enhance, and improve energy performance of your property.



Weather Protection

Shields from UV,
sandstorms, and
humidity



Energy Efficiency

Reduces AC usage
by reflecting heat



Durability

Up to 25-year life
expectancy with minimal
maintenance



Enhanced Aesthetics

Luxurious look, wide
color range



Sustainability

Supports green
building
certifications



The UAE Opportunity

- 01** UAE construction boom = massive demand for sustainable coatings
- 02** Rising energy costs and sustainability mandates
- 03** Retrofit potential: Aging buildings need thermal and aesthetic upgrades
- 04** Perfect for villas, towers, malls, hotels, schools & factories and more

How Our advanced hydrophobic coating Supports UAE's Net Zero 2050 Goals

Sustainable Materials

- ◆ Microporous technology enhances building lifespan & energy efficiency
- ◆ Aligns with UAE's green building & sustainability requirements



Regulatory & Certification Compliance

- ◆ Meets low-VOC, thermal performance, and breathability standards
- ◆ Contributes to UAE's green building material certifications



Sustainability Points & Ratings

- ◆ Helps projects earn green building certification points
- ◆ Supports performance in envelope & operational efficiency categories



Energy Efficiency

- ◆ Heat protection reduces cooling needs in UAE's hot climate
- ◆ Supports 25% energy reduction target by 2030



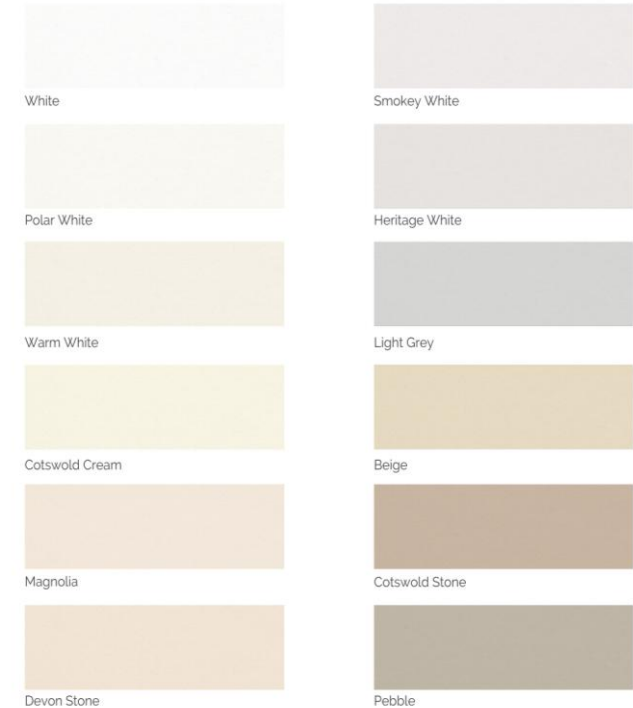
Building Performance & Durability

- ◆ UV, sand, and dust resistant for harsh environmental durability
- ◆ Extends building lifecycle & reduces maintenance costs

Façade Colour Coating

- ◇ UV and sandstorm resistant
- ◇ Heat-reflective and breathable
- ◇ Self-cleaning = less maintenance
- ◇ Available in elegant, climate-tested colors
- ◇ 20-year lifespan without repainting

READY MIXED COLOURS



The images above are indicative of the range of colors available and should be used as a guide only. Due to the variability of computer screens we cannot guarantee an exact color match between the actual color and the color as displayed on a screen or when printed. For a more accurate representation each exterior wall coating color we strongly recommend requesting a color chart

Colour Performance Insights



Light Colors (White, Off-White)

Reflects 85-90% UV

Surface temp drop: Up to 20°C



Medium Tones (Sand, Grey)

65-75% UV reflection

Better for masking wear

Dust visibility & cleaning recommendations provided





Recommended Shades for UAE



Residential

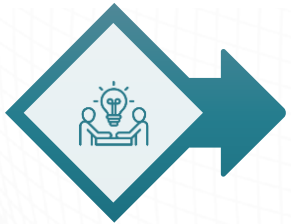
- Cotswold Cream
- Cotswold Stone
- Polar White
- White
- Magnolia



Commercial

- Beige
- Pebble
- Light Grey
- Heritage White
- Smokey White

Application Process



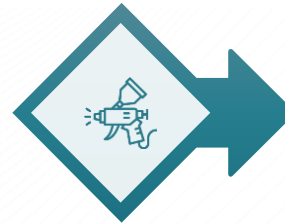
Initial survey &
Surface
Assessment



Antifungal
Chemical Cleaning
& Surface Repair



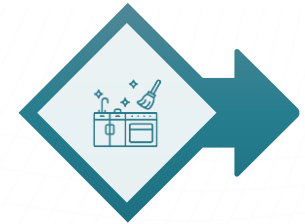
Primer
Application



Coating
Application
(Spray/Roller/
Brush)



Curing & Quality
Inspection



Final Clean-
up & Handover

Roof Coating Solutions



Reflects heat, reduces roof temp by up to 20°C



Designed to protect against Sun, Sand, Rain & Humidity



UV-stable pigments and long-lasting protection



Ideal for flat & pitched roofs for residential and commercial properties



Medical Centre in Norfolk, UK

RENOTEC Roof Paint

Improve the aesthetics of your roof and protect it against inclement weather



RENOTEC paint has been scientifically developed by specialised engineers, who have more than 30 years of experience in the development of high-quality protective roof paints



A roof painted with RENOTEC extends the life of the tiles by slowing down their deterioration



Super hydrophobic
The hydrophobic properties of our paint prevent your roof from getting wet, thus improving the thermal insulation of your property; and reduce frost damage and the occurrence of biological hazards, such as microbial spores, mould or lichens



TILE RED



ANTHRACITE



BLACK BLUE



DARK BROWN



RED BROWN



RUSTIC



LIGHT GREY



ProTHERM Interior Coating Advantages



Reduces indoor temps and AC usage by up to 35%



Protects against UV, dust, and salt-laden air allows no discolouring



Improves thermal comfort & material lifespan



Ceramic microsphere and IR reflection technology

This can be painted over in a colour of your choice whilst still having the benefits of interior coating

Key Advantages:



Heat Protection & Energy Efficiency

- **Cut Energy Costs:** Significantly lowers reliance on air conditioning
- **Enhanced Comfort:** Keeps indoor environments cooler, even during extreme summer heat



Advanced Environmental Protection UV

- **Resistance:** Shields surfaces from damaging sun exposure Dust & Sand
- **Defence:** Designed to resist common UAE environmental factors
- **Microporous Technology:** Allows buildings to "breathe" while maintaining a strong protective barrier



Building Longevity Built for Harsh Climates

- **Conditions:** Enhances the durability of structures in the desert climate
- **Weatherproof Solution:** Protects against wind, dust, sand, and temperature extremes Technical Superiority
- **Climate-Smart Design:** Engineered specifically for the UAE's unique weather conditions
- **Moisture Regulation:** Balances airflow and protection for sustainable building health

Ideal for:



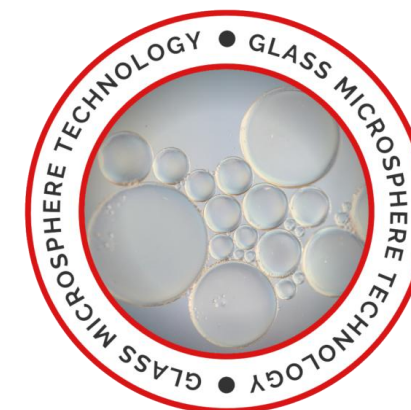
New construction projects across the UAE



Retrofit upgrades for existing buildings



Luxury properties seeking high-performance, eco-conscious solutions



Masonry Crème – Invisible Yet Powerful



Transparent hydrophobic insulation barrier



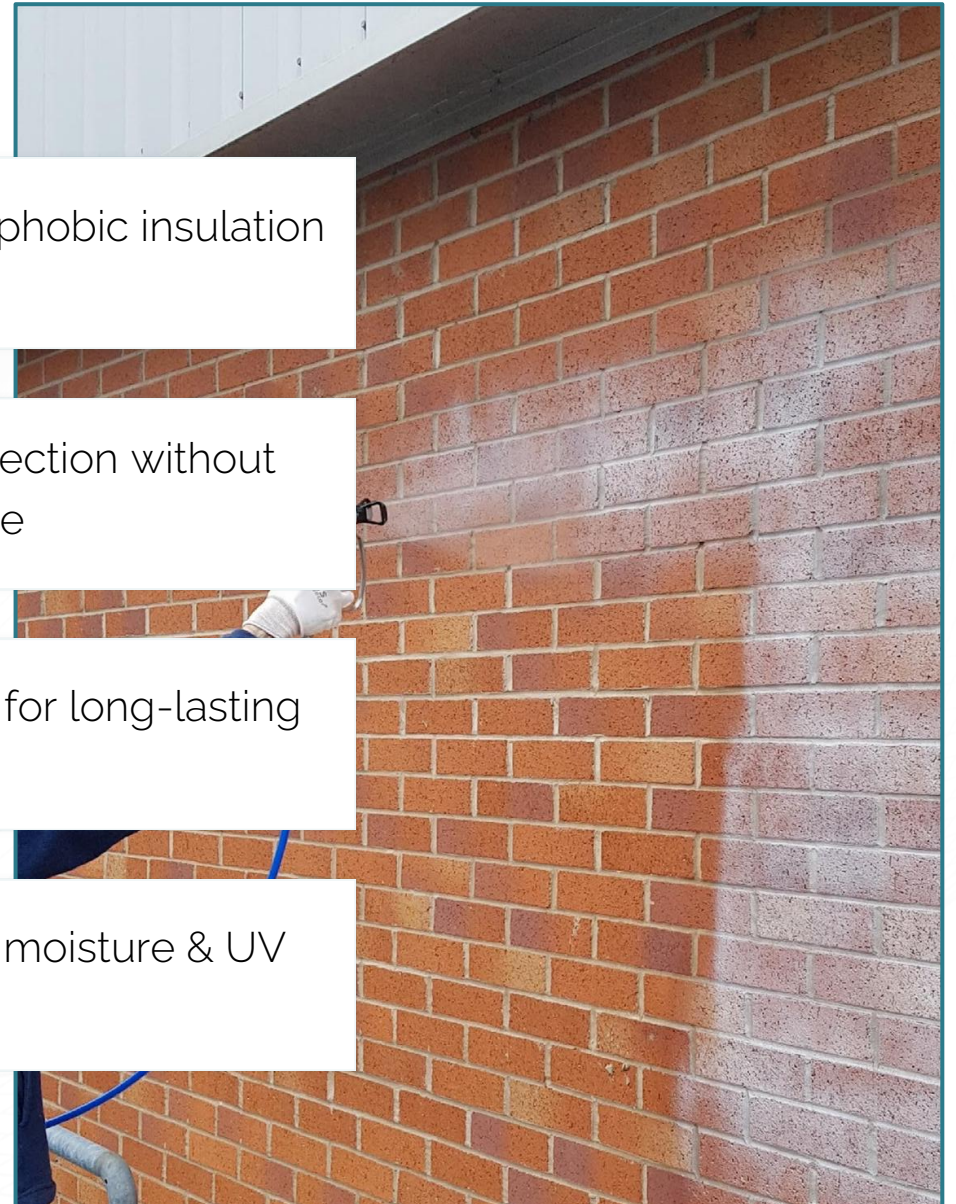
Enhances heat reflection without altering appearance



Penetrates deeply for long-lasting protection



Resists sand, dust, moisture & UV damage



METAL COATING

Superior Protection for Metallic Surfaces



Maintains aesthetic integrity with a smooth, durable finish



Ideal for gates, railings, pipes, air conditioning units, and other exposed metal fixtures



Helps extend the lifespan of metal components and reduce maintenance costs



METAL COATING

Superior Protection for Metallic Surfaces



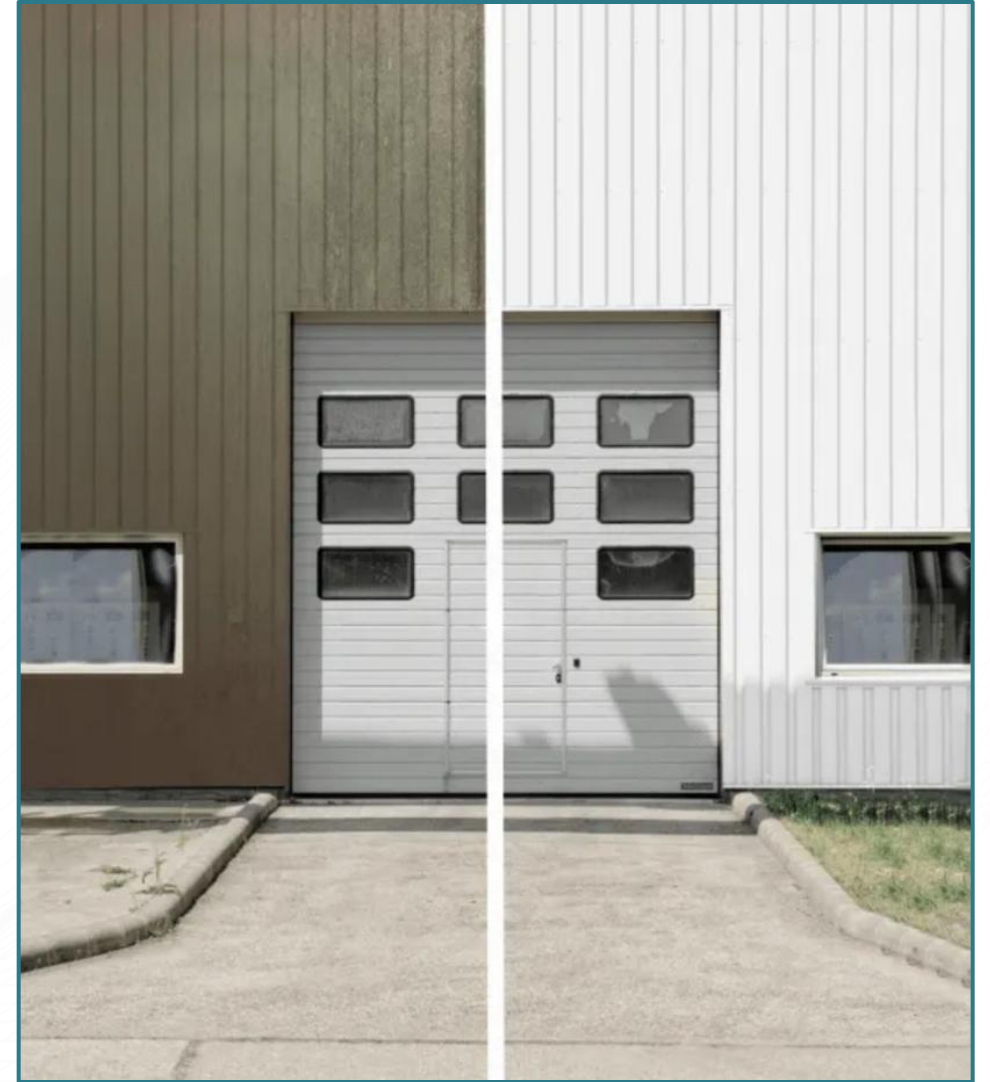
Specifically designed to protect metal surfaces in the UAE's harsh climate



High-performance formula prevents rust, corrosion, and UV degradation



Breathable and water-repellent – stops water ingress while allowing trapped moisture to escape



Case Studies – UK Success Stories



Manchester Housing Development

AC bills dropped 30%, since cleaning and application it has maintained its appearance for the last 10 years



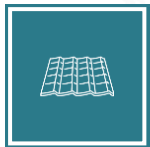
Birmingham School

Improved indoor comfort, achieved green building credits



Seaside Homes in Cornwall

Withstood salt-laden air, maintained fresh facade look



Medical Surgery in Norfolk

Roof coating solution applied to medical surgery prior to installation of solar panels and battery reducing energy bills by 80%



Case Studies – UK Success Stories



Before



Before



After



After



Why UAE Needs This Now



Sustainability is no longer optional



Energy prices are rising



Clients expect luxury, performance, and long-term savings



UAE mandates for energy efficiency in construction



Eliminates mould, damp, and condensation—improving health and reducing respiratory risks.



Traditional repainting required every 2–3 years for most villas and buildings



Our advanced hydrophobic coating coatings eliminate the need for repainting for 20+ years



Resulting in massive long-term cost savings on maintenance and materials



Certified by the BBA



A mark of excellence

- Our advanced hydrophobic coating Facade Coating has been certified by The British Board of Agrément (BBA), an independent, UKAS-accredited certification body in the Construction and Civil Engineering Industries.
- The BBA Agrément Certificate is a mark of excellence based on national and European standards.



Hotel in Spain completed in Light Grey & White

Our advanced hydrophobic coating Approved Applicator

Specialised & Certified

All Our advanced hydrophobic coating Approved Applicators undergo expert training to master the product's technical properties and proper application methods.



Accurate assessment of required product quantities



Pre-installation repairs completed as needed



Surfaces cleaned and prepped professionally



Applied with specialized spraying equipment



Reduces risk of coating failure



Manufacturer's guarantee protected



Post-project support available





Lets Build a More Sustainable, Greener UAE

AHG

R E N E W A B L E S

Expert Solar Solutions & Premium Painting Services

Protecting Paradise, One Property at a Time...



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Let's transform your property—efficiently, beautifully, and sustainably