



Adgreencoat[®]

INFORMATION FOR THE AFRICAN REGION



ABOUT ADGREENCOAT

Keeping your facility or home cool during the day can be very challenging. Even cooling equipment like AC's often break down due to overheating, or can not provide a stable and cool indoor environment. Fortunately, Adgreencoat offers a simple solution.

Adgreencoat is the most effective and durable solar reflective coating on the market, and can easily be applied to to any surface. It keeps the heat out of your facility or home by reflecting 87% of the sun-heat. Applying Adgreencoat will keep your building significantly cooler, while your cooling equipment has to work less hard. You will notice the cool difference directly after application!





APPLICATIONS

BUILDINGS



AGRICULTURE



(WATER)STORAGE



TRANSPORTATION



PIPELINES AND TANKS



TELECOMMUNICATION





THE ADVANTAGES



REMARKABLE PERFORMANCE

- ✓ The best-performing solar reflective coating on the market (**reflects 87% of the sun-heat**), thanks to the unique and worldwide patented ingredient **Admafine**
- ✓ Reflects heat **directly** from the surface to prevent heat build-up and heat stress



VERSATILE

- ✓ Can be easily applied to **almost any surface** (such as bitumen, metal, concrete, wood, etc.)
- ✓ Is also available in a fully transparent glass application: **Adglasscool**



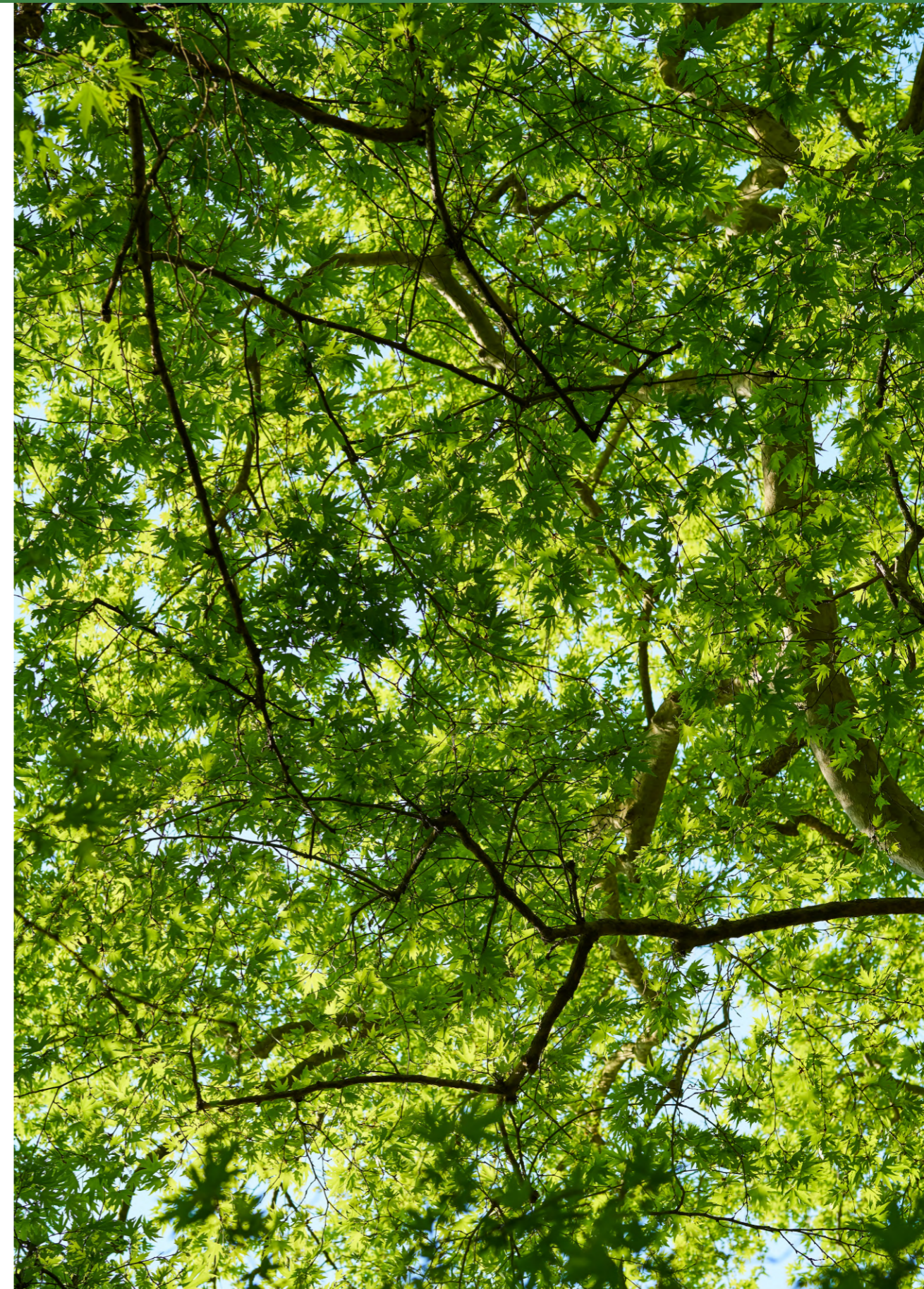
PROFITABLE & DURABLE

- ✓ Far more durable than competing products: **more than 90% effectiveness 12 years after application**
- ✓ **Excellent ROI** thanks to a unique combination of low application cost and durability



THE GREEN CHOICE

- ✓ Adgreencoat was developed to add to a **better world and better climate**
- ✓ This is why it is inorganic, water soluble, non-toxic and non-hazardous, so it will not only keep you cool, but also keep you safe
- ✓ Apart from cooling your building, Adgreencoat **significantly reduces CO2 emissions** and carbon footprint thanks to the energy saving effect
- ✓ Is rewarded with various international **green- and ecomarks** thanks to its environmentally friendly character





PRIME EXAMPLES



**DHL DANZAS AIR & OCEAN
UNITED ARAB EMIRATES**

Energy reduction:

173140 kWh per year

Reduction CO₂-emissions:

87678 kg per year



**SAITAMA FACTORY
JAPAN**

Energy reduction:

140113 kWh per year

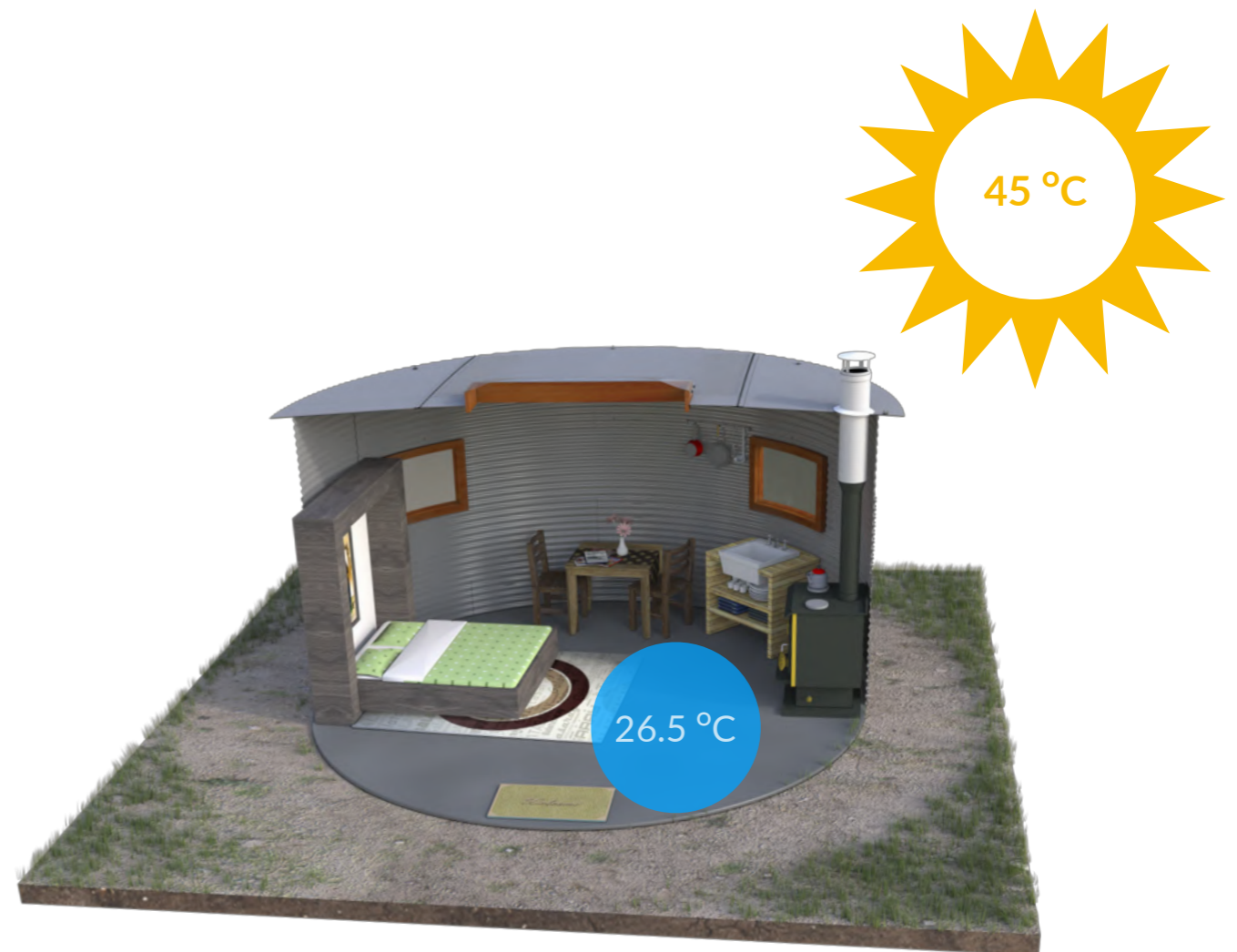
Reduction CO₂-emissions:

58567 kg per year



CASE STUDY: HOUSING

We tested the benefits of Adgreencoat on easy built houses made from galvanized steel. In this case study, one house was treated with Adgreencoat, the other house was left untreated. The results of the study showed that the house treated with Adgreencoat stayed significantly cooler. Even with an outside temperature of 45 degrees Celcius, the indoor temperature of the Adgreencoat house stayed a stable 26.5 degrees Celsius, without using any cooling equipment.

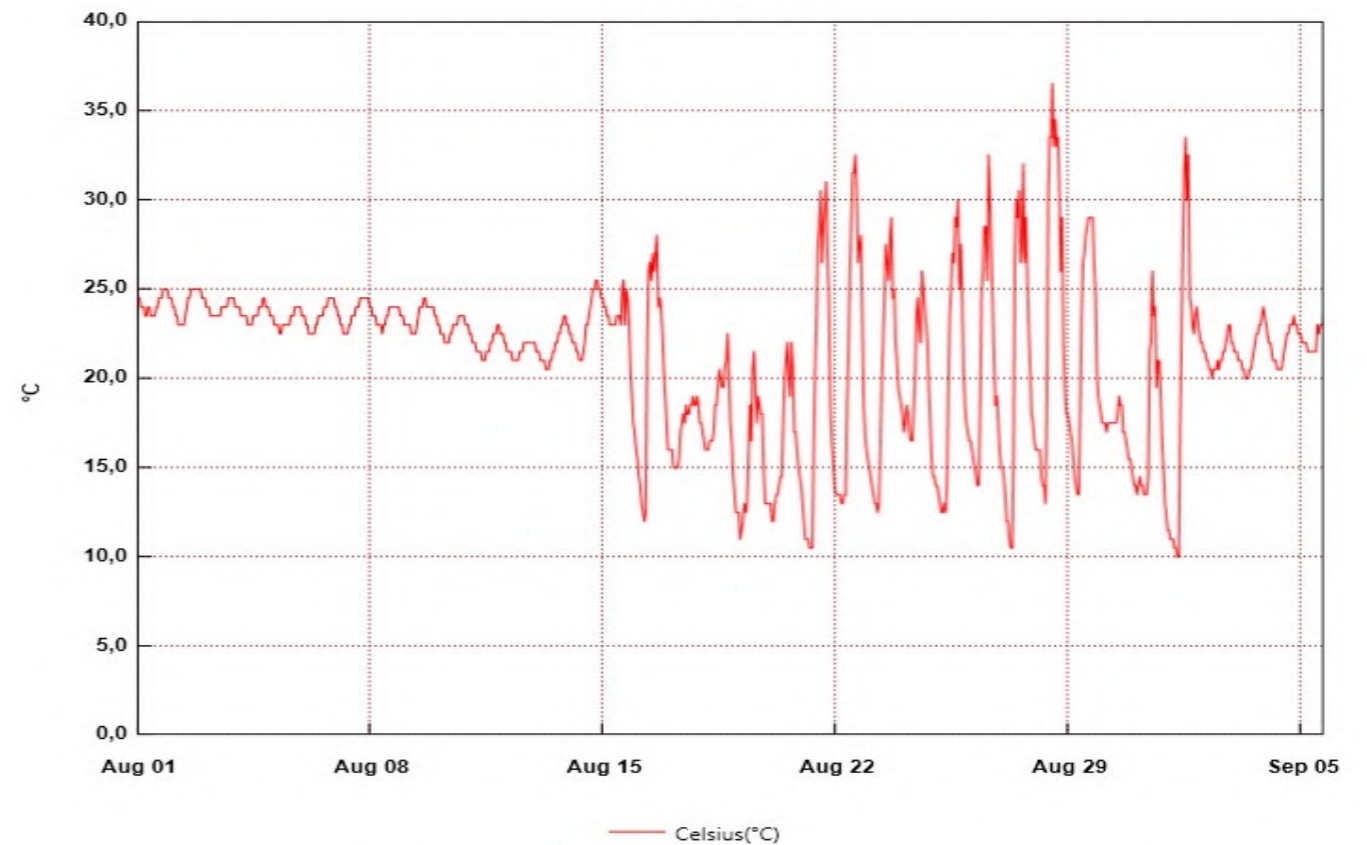


Impression of an Adgreencoat house.



CASE STUDY: HOUSING

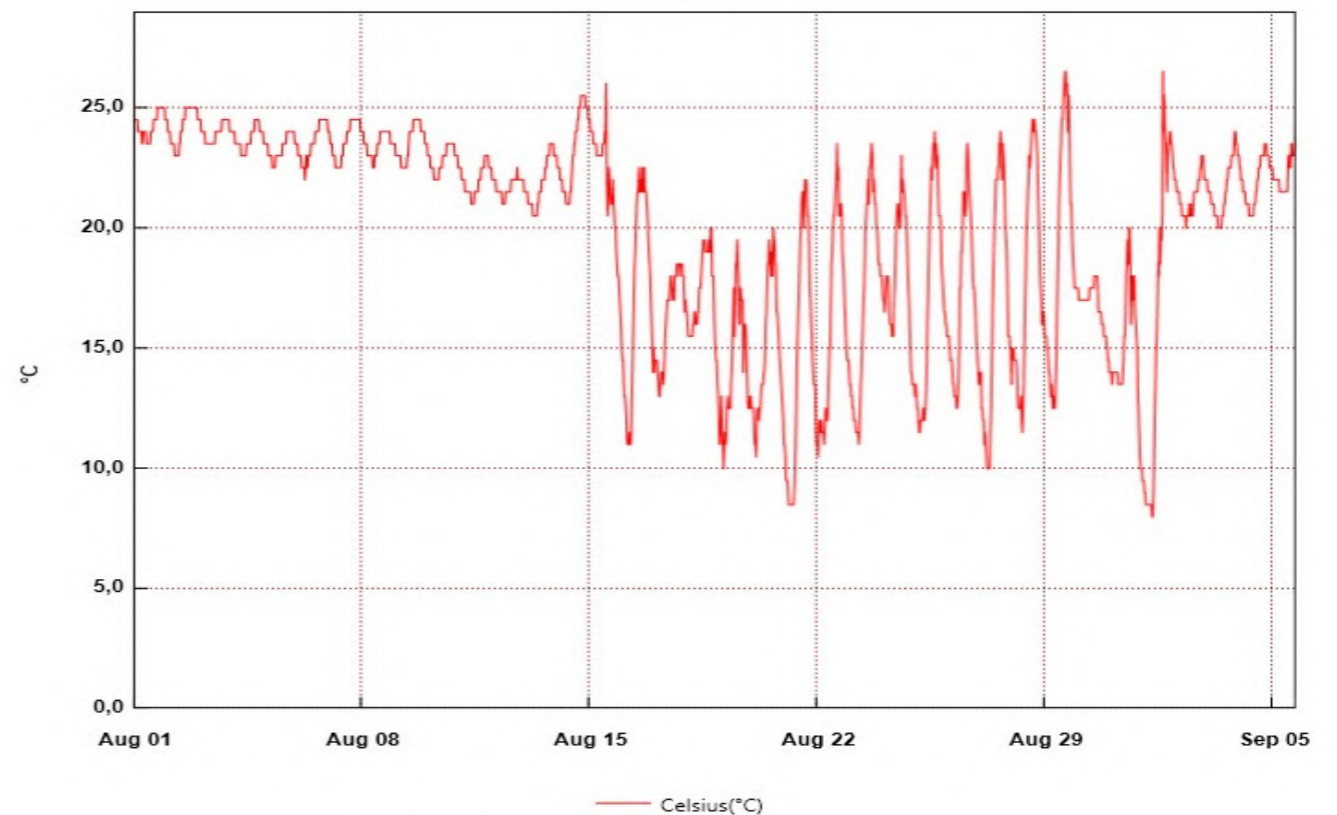
Adgreencoat was applied on August 15th. We measured the temperature of the two houses from August 16th until August 31st. On the right the temperatures of the house **without** Adgreencoat are displayed. The maximum indoor temperature of this house reached 36.5 degrees Celsius.





CASE STUDY: HOUSING

Now, we compare the temperatures of the untreated house with the house treated with Adgreencoat. On the right the temperatures of the house with Adgreencoat are displayed. The maximum indoor temperature of the Adgreencoat house only reached **26.5 degrees Celsius**, without using any cooling equipment.





INTERNATIONAL GREEN- AND ECOMARKS



Carbon
Offset Japan



Japanese Industrial
Standard



ADG
Greenmarks 09



CPC



ADG
Greenmarks 08



Greenmark
Singapore



China No.
0512P1002850R05



Environmental
Technology
Verification Japan



Japan Eco mark
No.07 126 042



CONTACT

Also looking for an easy and sustainable way to protect your building against sun heat and save energy? Contact us today!



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