

SKI DUBAI

📉 Reduction load in °C	> 3 - 7 °C
⚡ KWH reduction	> 594504 Kwh/year
🌳 CO2 emission reduction	> 301568 Kg/year
📅 Return on investment	> 1 years and 6 months

For more information about this case studie visit our website nckgulf.com/case-studies/

Adgreencoat®

Before AGC

58,6 °C

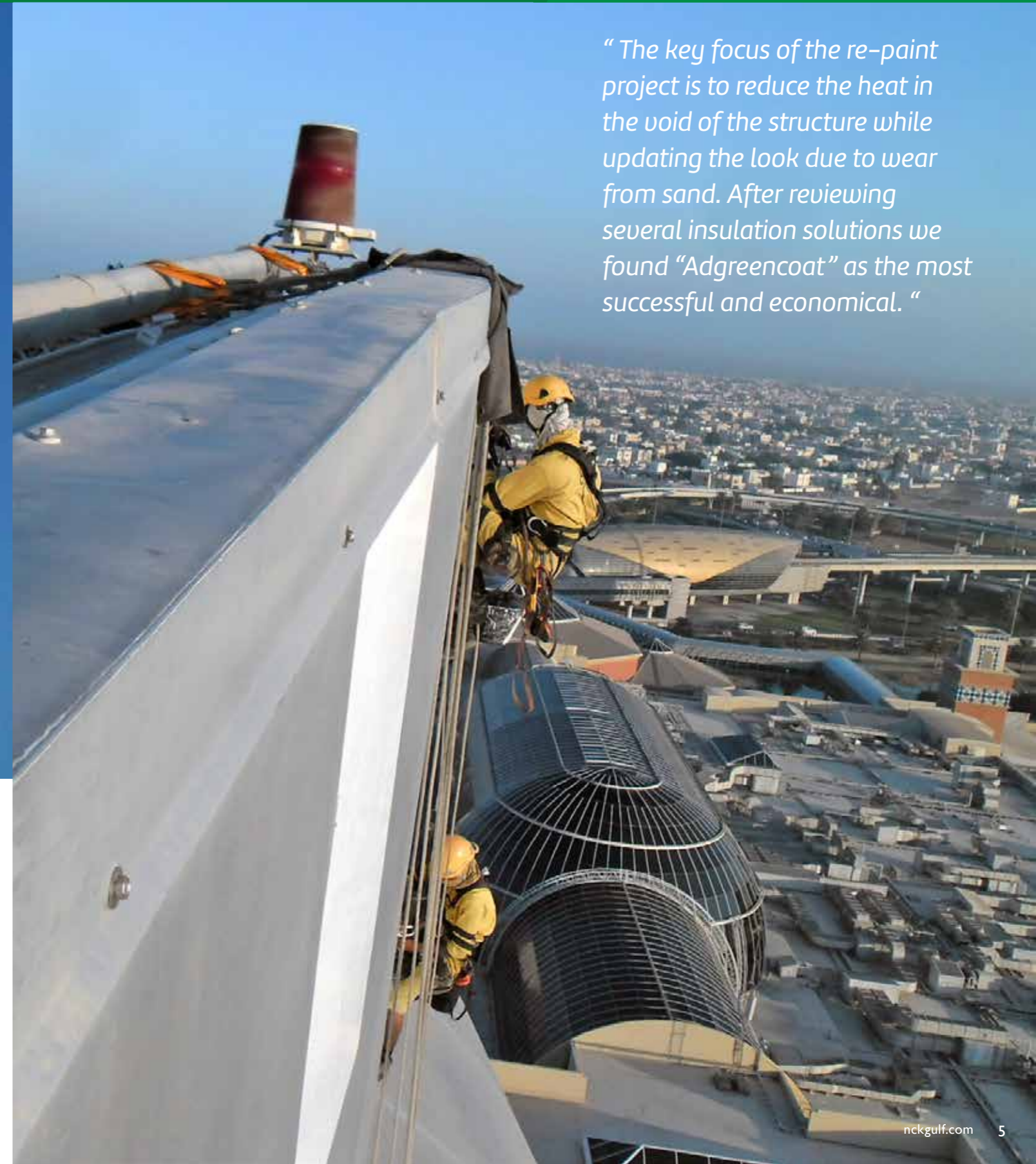
After AGC

36,2 °C

Roof surface temperature

“ We will be painting the exterior of Ski Dubai to bring it up to a standard that is worthy of our facility and at the same time introduce a special UV/heat reflecting paint to reduce energy usage ”

“ The key focus of the re-paint project is to reduce the heat in the void of the structure while updating the look due to wear from sand. After reviewing several insulation solutions we found “Adgreencoat” as the most successful and economical. ”



Our top pick, first place for indoor skiing is Ski Dubai, located in Dubai, United Arab Emirates. It's the largest indoor ski park in the world, located within a lavish mall.

Outside temperatures in Dubai range from 40 to 50°C. The inside temperature of the skipark is set at -4 °C. What better place than to apply Adgreencoat? With these big differences in in- and outside

temperatures Ski Dubai has one main objective; reducing energy consumption and therefore reducing cooling costs.

As the structure of Ski-Dubai, the radiant heat between roofs, outside roof and inside ceiling, is about 50°C and the inside of the ski area is set as -4°C. The application of Adgreencoat will reduce energy consumption and cooling costs significantly

