

Hotels



Amstel Hotel, the Netherlands

‘Our guests must be able to enjoy a perfect stay, in an agreeable climate’

‘This results in an immediate reduction in the costs per m²’

‘As the Facility Manager I must have full confidence in the trouble-free operation of our climate systems’

‘We assign a high priority to energy conservation’

WHY PROTECT HOTELS' CLIMATE SYSTEMS?

- City gasses are highly corrosive
- Humidity is highly corrosive

HOW

- Patented Blygold application protocol

BENEFITS

- Energy savings up to 20%
- Extends the lifetime of the climate system
- Prevents breakdown of the climate system
- Treatment costs can be recovered in 1 year

Hotels



A SELECTION OF REFERENCES

- Golden Tulip
- NH Hotels
- Novotel
- Carlton Square
- Holiday Inn

INCREASED RISKS FOR CLIMATE SYSTEMS IN HOTELS

Hotel convenience greatly depends on a comfortable indoor climate. Because hotels are often located in highly corrosive environments, air conditioning systems must be well protected and maintained to comply with the demands. The impact of salty air and city gasses on the heat exchanger of an air conditioner will result in corrosion. A corroded heat exchanger will increase the failure rate of the air conditioning and will result in a substantial increase in energy costs. Hotels cannot afford to allow their air conditioning systems to fail.

Hotels in all environments benefit from the significant energy saving effect of a Blygold treatment.



ENERGY SAVINGS TOP PRIORITY

The Protocol of Kyoto, formulated in 1997, aims to minimize the emissions of greenhouse gasses.

141 countries have agreed to reduce the emissions of greenhouse gasses from the level in 1990 by an average of 5% during the period between 2008 and 2012.

Energy conservation at all levels makes a substantial contribution to these emissions. Nowadays energy conservation should be an item on the agenda of every Facility Manager.

Climate systems are the major consumers of energy and need to be assigned top priority.

PRACTICAL EXAMPLE

	Cooler without Blygold coating	Cooler with Blygold coating
Condensation temperature	56 °C	48 °C
Energy consumption	119 kW	113.4 kW
Running hours per annum (598 MW cooling capacity)	2000	1834
Energy consumption	238000 kWh	207775 kWh

ENERGY SAVINGS 13%

Contact your local Blygold applicator for extensive test reports

CONTACT

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YOUR LOCAL BLYGOLD APPLICATOR