



Data centers

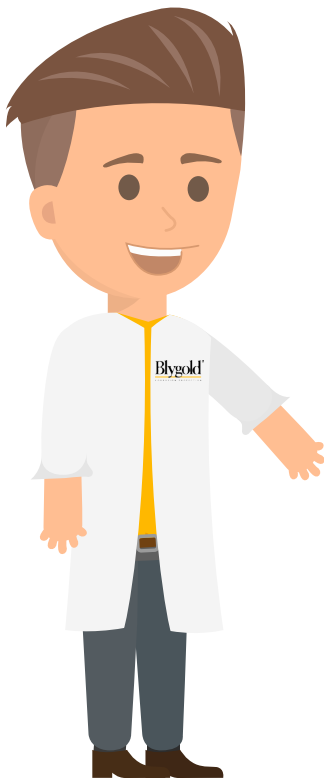
- ✓ *Energy savings up to 30%*
- ✓ *Extends the lifetime of the climate system*
- ✓ *Prevents breakdown of the climate system*
- ✓ *Treatment costs can be recovered in 1 year*

Increased risks for climate systems in data centers

Data centers provide the IT infrastructure, which totals millions of servers and computing devices for data processing and storage. The electricity consumed in these data centers is mainly by the equipment (50%) and HVAC (25%–40%) to maintain the computer room environment or computer room air-conditioners (CRACs). Due to the importance of these centers to keep them running 24/7 it's even more important to keep these centers airconditioned 24/7. Blygold helps to maintain the HVAC systems. Protects it from corrosion with result of less failures and longer lasting of the HVAC systems. With Blygold it also saves energy.

A selection of references

- ✓ E - Shelter Germany - Coating Condensers for Datacenter
- ✓ Evoswitch The Netherlands - Coating and maintaining of the condensers required for cooling a major Datacenter
- ✓ Bank of Peru - Coating Condensers for Datacenter with 150 racks consumes 2 MW



▶ WHY PROTECT DATA CENTERS' CLIMATE SYSTEMS?

- Protecting air conditioning in the server room
- When servers overheat, they stop working.
- The consequences of a cooling system failure are incalculable.

▶ HOW

- Blygold application protocol

▶ BENEFITS

- Energy savings up to 30%
- Extends the lifetime of the climate system
- Prevents breakdown of the climate system
- Treatment costs can be recovered in 1 year

'The consequences of a cooling system failure in a data center are incalculable'



BLYGOLD INTERNATIONAL

Blygold is an innovative and forward-thinking company offering unique and sustainable high-quality protection against corrosion. With over 40 years experience, we have the know-how and state-of-the-art products and techniques to solve any corrosion problem. Our multitude of success stories says it all.

Application protocols

Because of the specific geometry of heat exchangers, the quality of the application process is just as important as the applied product. Blygold has developed specific application protocols for heat exchangers of all different dimensions, geometries and materials.

Global network

To ensure our products are applied according to these protocols, Blygold works with trained and certified applicators only. Our global network of qualified Blygold applicators can offer local support in over 60 countries around the world.



Quality

- ✓ Over 40 years of experience
- ✓ Unique application techniques
- ✓ Unrivalled test results
- ✓ All trained & qualified applicators
- ✓ ISO 9001 Certified



Innovation

- ✓ Revolutionary R&D
- ✓ Inhouse laboratory
- ✓ Deep understanding of the market
- ✓ Global awareness of customer needs
- ✓ Problem solving mentality



Sustainability

- ✓ Lifetime extension
- ✓ Energy saving & Eco Friendly
- ✓ Life Cycle Cost reduction
- ✓ Maintenance friendly
- ✓ Corporate Social Responsibility

Blygold[®]
CORROSION PROTECTION

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