

ENERGY GUARD

USA

Corrosion-Proof Coatings for HVAC / R Equipment



Sustainability in Cooling



Our hybrid curing solution
ensures a fast drying process

Spray the World

Who is EnergyGuard?:

EnergyGuard USA is the exclusive USA distributor for EnergyGuard Corporation, a Netherlands company. EnergyGuard coatings protect new and in-service HVAC/R equipment worldwide from corrosion. From coating just the coils to rejuvenating the entire HVAC/R unit, EnergyGuard improves the energy efficiency and reliability, as well as extends the service life of residential, commercial and industrial HVAC/R equipment. The company's vision is to provide HVAC/R equipment owners with the most cost-effective and environmentally sustainable solutions: to extend the useful life of equipment, support healthy green building, reduce CO2 emissions, reduce consumption and waste, and reduce operating life-cycle costs.

Why Coat?:

Your HVAC/R equipment will corrode. Because of either environmental or galvanic corrosion, it's just a matter of time. The effects of corrosion will continually degrade the performance of your HVAC systems and increase maintenance costs.



Signs of Corrosion

How to Stop Corrosion:

Use EGuard DCC corrosion-proof systems to better protect your HVAC/R equipment. Spray applied in a thin film, this environmentally friendly coating will:

- Protect Against Corrosion
- Maximize Equipment Efficiency
- Lower Energy Consumption
- Extend the Life of Your HVAC/R Equipment

Our Technology:

EnergyGuard's patented DCC technology provides superior adhesion and cures fast for excellent sealing properties as well as weathering resistance against corrosion in all types of environments and chemical vapor exposure conditions.



- Low VOCs
- Fast Cure (touch dry in 15 minutes)
- Excellent Adhesion
- Resists Corrosion
- Long-Term Durability

Applied by Trained & Certified Applicators
Warranties Available

Two Services Available:

EnergyGuard Protection Services (EPS)

- Extend the Life of New Equipment
- Prevent Corrosion From Day One
- Penetrate All Areas of the Coil

EnergyGuard Rejuvenation Services (ERS)

Our rejuvenation process offers you a budget alternative to a costly replacement:

- Extend the Life of Existing In-Service Equipment
- Applied On Site with Minimal Downtime
- Restore Unit and Increase Performance
- No Interruption of the Refrigerant Circuit

Types of Protection



EGuard DCC Green



EGuard DCC Topcoat
& Cabinet Casing



EGuard DCC SF
(Flex-Cote)

Why the "GREEN" Choice...

- Reduce CO2 emissions
- Reduce energy usage
- Extend the useful life of equipment
- Reduce maintenance costs
- Ultra low VOCs, environmentally friendly coating
- 10,000 salt spray hours

Corrosion-Proof Coatings for HVAC / R Equipment

E GUARD

Protection Service



New Equipment Coils Treated with
EGuard DCC Green



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Rejuvenation Service



Before: Untreated Coils



After: Coils Treated with
EGuard DCC Green



Before: Untreated Casing



After: Treated with
DCC Cabinet Casing



Before: Untreated
Equipment



After: Treated with
DCC Cabinet Casing

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E GUARD

DCC Green is
impregnated with
aluminum to
increase thermo-
conductivity.

www.energyguardusa.com

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Partial List of Completed Projects

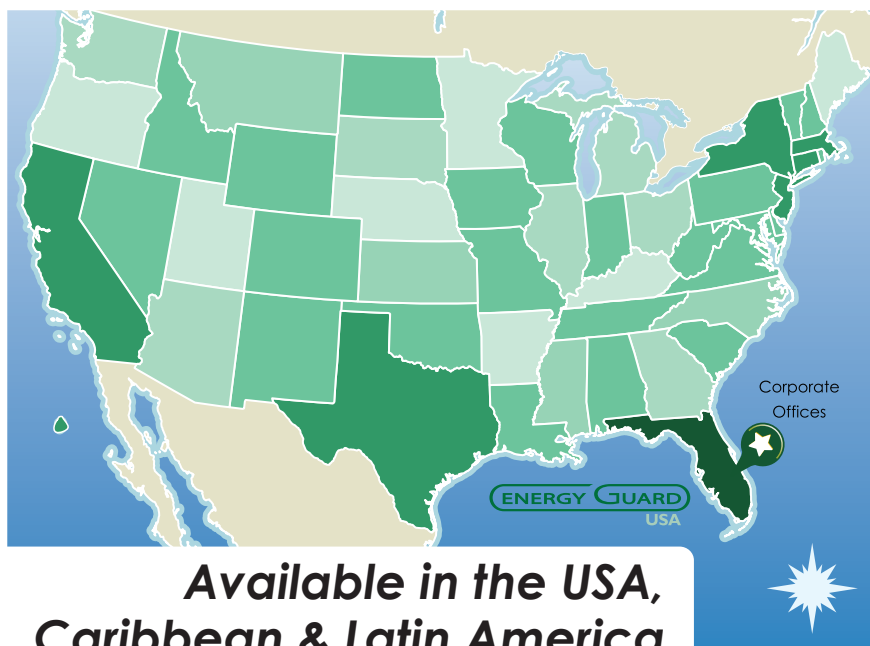
- 1440 Brickell
- Addison
- Aetna
- Brinker International
- Chili's
- Martin Memorial HS Cancer Center
- Nova Southeastern University Facility
- QVC
- Regal Entertainment
- VA Hospital
- West Palm Beach School Board
- William Island Spa

Who Benefits:

- HVAC/R OEMs
- Mechanical Contractors
- Building Owners
- Facility Managers
- Engineers / Architects / Developers

Typical Applications:

- Coil (water, condenser, evaporator, DX)
- Packaged Rooftops & Mini-Splits
- Condensing Units / Modular Air-Handlers
- Air-Cooled Chillers
- Interior & Exterior HVAC Cabinetry and Copper Piping
- Microchannel, Spine-Fin, Aluminum & Copper



**Available in the USA,
Caribbean & Latin America**

Opportunities available for licensee partners and OEM workshops

Contact Us Today!

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