



**ENERGY  
PERFORMANCE  
INTERNATIONAL**



**LEADERS IN HVAC EFFICIENCY**



# OPTIMIZE HVAC CONSUMPTION REDUCE CARBON FOOTPRINT

ENERGY PERFORMANCE INTERNATIONAL® specializes in reducing energy consumption using our one-of-a-kind, Energy Reduction Covalent Bond Technology. This application is directed at on-site HVAC air-cooled and water-cooled chiller systems, air handlers, and roof package units.

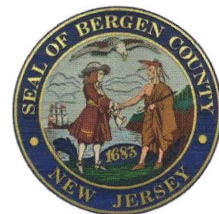
EPI has utilized our proprietary technology on more than 20,000 HVAC units since 2008 with great success. We've worked with most of the major HVAC manufacturers and we offer our clients a 10 Year Warranty... *The longest and best in the industry!*



SPAWARS (Space and Naval Warfare Command) is in a highly corrosive area in San Diego, CA and has previously utilized other popular corrosion protection coatings with extremely poor results. Brand new coated chiller coils were completely corroded after only 3 very short years of cooling service. After a great deal of due diligence, the engineers at SPAWARS then turned to us at EPI for our Coatings on their brand new chiller coils. In early 2018, EPI completed the first phase at SPAWARS.

## Energy Saving Results EPI Clients

Pre - Coat Data				Post - Coat Data				kWh % Reduction	Avg kWh % Reduction
Date	Day of Week	Avg Temp	Total kWh	Date	Day of Week	Avg Temp	Total kWh		
4/5	Thurs	62.1	38.4	5/19	Sat	62.1	27.9	27.34%	20.54%
5/3	Thurs	62.3	42.4	5/11	Fri	62.3	33.6	20.75%	
4/27	Fri	63.7	42.7	5/12	Sat	63.7	31.5	26.23%	
4/7	Sat	64.6	40.2	5/26	Sat	65.0	33.9	15.67%	
4/11	Wed	67.3	52.7	6/4	Mon	67.3	46	12.71%	



Pre-Coat Data					Post-Coat Data					KWH % Reduction	Average KWH % Reduction
Date	Day of Week	Roof Temp	Sky Cond. Clouds	Total KWH	Date	Day of Week	Roof Temp	Sky Cond. Clouds	Total KWH		
7/22	Sun	85.2	Clear	150.6	8/23	Sun	84.9	Clear	115	23.64%	26.99%
7/25	Wed	83.5	Clear	187.9	8/21	Tues	83.3	Clear/Part	113.7	39.49%	
7/5	Thurs	94.6	Clear	222	8/18	Sat	94.2	Clear	195.5	11.94%	
7/29	Sun	90.5	Clear	87.7	9/15	Sat	90.3	Clear	58.3	33.52%	
7/23	Mon	85.2	Clear	191.4	8/23	Thurs	84.9	Clear	115	39.92%	
7/16	Mon	100.2	Clear	221.1	9/4	Tues	100.0	Clear	191.4	13.43%	

## COVALENT BONDING TECHNOLOGY



# HVAC LIFE EXTENSION CORROSION RESISTANCE

## EnergyCor®

EPI uses our corrosion proof coil coating technology that forms a covalent bond with the coil and tubing actually re-tightening the tube to fin connection and returning the unit to within 95% of it's original factory specifications. There is no other coil coating on the market today that will do that. It will permanently reject mold, mildew and bacteria and will completely prevent corrosion, extending the useful life of the unit by many years.

## CryoCoat XT®

Our Energy Star heat resistant coating applied to the exterior metal cabinet and duct work blocks 90% of the sun's solar load and heat and reducing the interior temperature of the unit. This produces dramatic reductions in the unit run time especially during peak operating hours. This extends the life of your unit, reduces maintenance and repairs while reducing the kilowatt hour (KWH) consumption, resulting in lower utility bills.



### ***Would You Like to Save 15-30% or More on HVAC Cooling Costs?***

It's a question most companies don't even know to ask. What if your business could become more energy efficient and green while simultaneously extending the life of your current equipment?

### ***Want to Lower Your Companies Carbon Footprint and Receive an 18-24 Month Return on Investment?***

Our process will reduce your carbon footprint and CO2 levels and save your business thousands annually, and will pay for itself in a short period of time.

### ***Having Coil Corrosion Problems?***

Our Covalent Bond Corrosion Proof Coating will add years of life to your HVAC units and bring their efficiency back within original manufacturers specs, while significantly reducing energy consumption.





MGM Resorts International recently turned to EPI for help. Heat and chemicals from the exploding volcano at the Mirage causes severe corrosion of units located near it. New replacement units were coated with EPI's EnergyCor® corrosion proof coating prior to the installation to protect and extend the units life.



EQUINOX



"I strongly support EPI and its efforts to work with government agencies and private businesses to reduce energy consumption. Their efforts will assist companies and agencies in the State of California meet their long term sustainability goals. Over the years, I have come to know their California team. They are honest and well reputed businessmen that have worked in the community for decades."

**CA Senator Ben Hueso**

*Chair Senate Committee on Energy, Utilities and Communication*



#### OFFICE LOCATIONS:

San Diego · Los Angeles · Sacramento · Las Vegas · Oklahoma City  
Silicon Valley · Hawaiian Islands · Manila Philippines · Tijuana MX



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