

YOUR PROPERTIES CAN PROVIDE CLEAN TREATED AIR TO ALL TENANTS, GUESTS, & PERSONNEL

- ~ Blue Box Patented Process Penetrates All Depths of HVAC Coils Using Non-Toxic Bio-Enzymes to Bring Systems Back to Peak Efficiency
- ~ Deliver Treated Disinfected Air by Removing Biofilm, Bacteria, Fungus, Dirt, Grime and Hydrocarbons
 - ~ Achieve Energy Savings
- ~ Prolong Heating & A/C Coils Useful Life
 - ~ Lowers Overall Carbon Footprint
 - ~ Achieve Significant Reductions in Greenhouse Gas Emissions

This is Our Promise.

- ~ Get a Head Start on Branding Your Company Owned and Managed Buildings as “The Clean Air Office” for Current & Future Tenants

THESE FACILITIES HAVE
TREATED
DISINFECTED AIR BY
**BLUE
BOX**



CBRE

MD Anderson
~~Cancer Center~~
Making Cancer History®

MARRIOTT

General Motors

JLL

Scripps

HILTON
HOTELS & RESORTS

Johnson
Controls

UNIVERSITY
of VIRGINIA

SL GREEN
REALTY CORP.

SCOTTISH RITE
FOR CHILDREN

HYATT®

DAIKIN

RICE

GODDARD
INVESTMENT GROUP

HOUSTON
Methodist®
LEADING MEDICINE

OMNI® HOTELS
& RESORTS

TRANSWESTERN®

nrg®

OAK STREET
REAL ESTATE CAPITAL

Baylor Scott & White
HEALTH

MGM RESORTS

1884
Memorial Sloan Kettering
Cancer Center..

UNIVERSITY
OF MIAMI

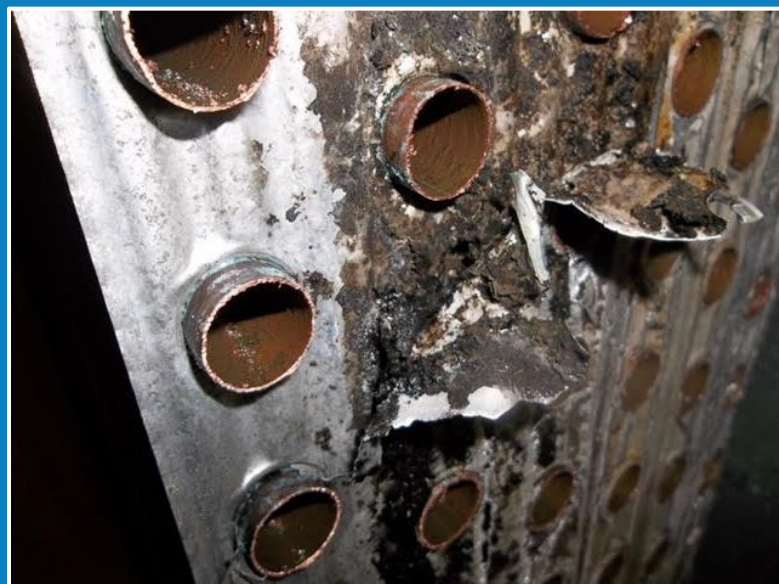
BEST PRACTICE ANALYSIS

	Blue Box	Pressure Washing	Chemical Cleaning
Penetrates Any Depth of Coil	✓	✗	✗
Surface Area Coverage of Coil Achieved	99%	10%	10%
Does NOT Shut Down System While Cleaning	✓	✗	✗
Does NOT Cause Coil Damage	✓	✗	✗
Can Identify Blockage Areas in Coils	✓	✗	✗
Can Remove Blockages in Coils	✓	✗	✗
Disinfects the Coils	✓	✗	✗
Water Usage	6 - 10 Ounces/Min	6 - 10 Gallons/Min	N/A

CROSS SECTION OF COIL



BIOFILM PLUGGING AHU



For the First Time Since the HVAC System was Installed, Deliver Treated Cleaner Air for Your Tenants, Personnel, and Guests.



**THIS STICKER
CERTIFIES THAT
YOUR BUILDING HVAC
COIL SYSTEM
HAS BEEN TREATED BY
BLUE BOX AIR**

Our Patented Process is for Those Who Believe:

- 1. You Can Reduce Your Energy Consumption and Achieve Lower Energy Costs**
- 2. You Can Reduce Your Greenhouse Gas Emissions**
- 3. You Can Deliver Treated Cleaner Air for Your Tenants and Personnel**

**These Three Points Create More Trust &
Are a Clear Sustainable Competitive Advantage.**



Blue Box Air Restores Hospital's Air Handler to Near Original Design Specifications. 71-Day ROI.

Blue Box Air is changing normal "operating" procedures, and doing so in a brand new way. After 100 years of having no real solution to clean the inside coils of an HVAC system, Jim Metropoulos, founder and CEO of Blue Box Air, has solved it, and solved it sustainably. Jim's innovation has now reached the hospitals and the HVAC systems that deliver air into the operating rooms. Cleaning a coil while the air handler is running is critical to completely penetrate and remove all years of build-up, grime, and microbial growth occurring inside where it is dark and wet. The solution revolves around using the air flow of the HVAC system to migrate the odorless enzymes through the dense fins and coils. They can now penetrate through and depth of coil to remove blockage areas with a specific sequence of injection methods. Technicians change the viscosity of the enzymes from thick to thin and back again to thoroughly penetrate and remove biofilm (Biofilm is produced by bacteria and it attaches itself to the coils, plugging up the system and negatively affecting the heat transfer and cooling). They do this without causing any kind of damage or corrosion to deliver a safe, effective, and efficient process making it easy to keep hospital HVAC's operating at their peak performance and wellness. BLUE BOX will be in every hospital in the future, innovating AIR.

BLUE BOX RESULTS

- 14,700 CFM Air Handler
- Pre-Clean DP 3.57 in-Wg
- Post-Clean DP 1.53 in-Wg
- Original Design Specs 1.10
- 57% Differential Pressure Drop
- 63,599 CO2 Reduction / Year



SAFE

- pH Neutral
- No Odor
- No Harsh Chemicals
- Low Pressure
- Zero Damage
- Safe for Down Drain Disposal
- 2018 MSDS Available

EFFECTIVE

- Near Complete Coil Coverage
- Penetrates Any Coil Depth
- Removes Biofilm & Blockage
- Increases HVAC Efficiency
- Improves Air Quality
- Disinfects

EFFICIENT

- Zero Downtime
- Equipment Cleaned While On Schedule Anytime
- Industry's New Best Practice to Deliver Healthy Air

WE CLEAN

- VAV Boxes
- Air Handlers
- Fan Coils
- Condenser Coils
- Package AC Units
- Hotel Room Units
- Roof Top Units
- Ceiling Units



Blue Box Air Sustainably Cleans Over 100 Air Handlers in a Las Vegas Hotel. Amazing Results.

After 100 years of having no real solution to clean the inside of HVAC coils, Jim Metropoulos, founder and CEO of Blue Box Air, has been sustainably convincing chief engineers of a different, and better way. Jim caught everyone's attention after this Vegas hotel used his patent pending process to clean more than 100 air handlers. Immediately after removing years of buildup deep within the coils, the hotel system successfully took one of their 3 chillers off line. Cleaning a coil while the air handler is running is critical to completely penetrate and remove all the build-up of dirt, grime, and microbial growth. The solution first revolves around using the air flow of the HVAC system to migrate our enzymes through the coils. Secondly, penetrating completely through deep coils and removing blockage areas, requires a very specific sequence of injection methods. Using our specialized equipment, we can change the viscosity of the Bio Enzymes from thick to thin and back again. In order to thoroughly disinfect a coil, it is critical to remove biofilm, an organism that releases VOCs and binds itself onto the coil's surface. This also must be accomplished without causing any kind of damage or corrosion, and this is exactly what Blue Box™ delivers - A safe, effective, and efficient process now makes it easy to keep coils clean and HVAC's operating at their peak performance. Blue Box Air has a clear mission: Deliver the world healthy air and extend the life of your HVAC system.

BLUE BOX RESULTS

129,000 CFM Air Handler

47% Average Pressure Drop

94,200 CO2 Reduction / Year



SAFE

pH Neutral

No Odor

No Harsh Chemicals

Low Pressure

Zero Damage

Safe for Down Drain Disposal

2018 MSDS Available

EFFECTIVE

Near Complete Coil Coverage

Penetrates Any Coil Depth

Removes Biofilm & Blockage

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Contact Michael Studer at Michael@Blue-Box.Energy ☎ (972)400-8283



Blue Box Air Restores Stadium Air Handler to Original Design Specifications. 4-month ROI.

Blue Box Air is disrupting the coil cleaning industry and doing it using safe, pH neutral, odorless enzymes. After 100 years of having no real solution to clean the inside coils of an HVAC system, Jim Metropoulos, founder and CEO of Blue Box Air, has solved it, and solved it sustainably. Blue Box recently restored a massive stadium HVAC system to original design specs, producing a 4 month ROI, and a significant CO2 reduction. Cleaning a coil while the air handler is running is critical to completely penetrate and remove the years of build-up, grime, and microbial growth that occurs inside the coils. The solution revolves around leaving the unit on during the cleaning and using the air flow of the HVAC system to migrate our enzymes through the densely packed fins and coils. Blue Box technicians utilize the airflow to penetrate through any depth of coil, removing blockage areas with specific sequences of injection methods. They change the viscosity of the enzymes from thick foam to juicy and back again to thoroughly penetrate and remove biofilm (Biofilm is produced by bacteria and it attaches itself to the coils, plugging up the system, and negatively affecting airflow and cooling). They do this without causing any kind of damage or corrosion to deliver a safe, effective, and efficient process making it easy to keep HVAC's operating at their peak performance and wellness. BLUE BOX AIR will soon be innovating air in every stadium across the world.

BLUE BOX RESULTS

- 55,000 CFM Air Handler
- Pre-Clean DP 3.26 in-Wg
- Post-Clean DP 1.75 in-Wg
- Original Design Specs 1.84
- 46% Differential Pressure Drop
- 164,692 CO2 Reduction / Year



SAFE

- pH Neutral
- No Odor
- No Harsh Chemicals
- Low Pressure
- Zero Damage
- Safe for Down Drain Disposal
- 2018 MSDS Available

EFFECTIVE

- Near Complete Coil Coverage
- Penetrates Any Coil Depth
- Removes Biofilm & Blockage
- Increases HVAC Efficiency
- Improves Air Quality
- Disinfects

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BEFORE

AFTER

VAV Box Replacement Halted when Blue Box Air Stepped In & Restored Air Flow

Millions of variable air volume boxes (VAV boxes) have been installed throughout the world. VAV boxes help the overall HVAC system perform better. The VAV box is a box that holds a variable amount of air that helps make air conditioning systems run more efficiently by regulating the amount of cooling targeted toward any specific area, office space, or room. Areas for improvement on VAV boxes include minimizing noise, fine-tuning the control systems, and most importantly, cleaning and disinfecting it. Blue Box Air has not only solved the 100 year old problem of how to effectively clean any size air handler coil, but have also resolved a similar, major design problem of the VAV box – how to clean it. The first step is to install an access panel before and after the coil. Once in place, the Blue Box technician, with laser precision, uses a ¼ inch tube to inject a stream of enzymes, in foam form, on to the front side of the coil with no mess. The system is left on and the the airflow migrates the enzymes through the coil. The second technician inserts the wet/dry vacuum hose through the access panel located on the backside of the coil to suck out the enzymes as they penetrate through. Since the enzymes are pH neutral and odorless, they don't cause any kind of damage or corrosion, delivering a safe, effective, and efficient process to keep VAV boxes and HVAC systems operating at their peak performance and wellness.

BLUE BOX RESULTS

VAV Box

Pre-Clean DP 1.9

Post-Clean DP 0.19

90% Differential Pressure Drop

Airflow Fully Restored



SAFE

- pH Neutral
- No Odor
- No Harsh Chemicals
- Low Pressure
- Zero Damage
- Safe for Down Drain Disposal
- 2018 MSDS Available

EFFECTIVE

- Near Complete Coil Coverage
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porate ladder.



CEOs as social warriors

Indra Nooyi, the longtime leader of PepsiCo Inc., says CEOs have a "bully pulpit" now more than ever. As political leaders are increasingly seen as overly partisan and willing to take divisive stands, she says, shareholders, employees, customers and suppliers are expecting top executives to use their position to help unite people behind social

s that—at times—may offend some customers, employees or other constituents.

here is a leadership vacuum today that CEOs are better positioned to step into and fill," says Ms. Nooyi. "It's better if others are failing at the job."

2019, the annual Trust Barometer from communications firm Edelman showed a sharp rebound in the public's confidence in businesses from the beginning of the decade, with respondents ranking corporations as more trustworthy than the government, media and non-governmental organizations. Three-quarters of respondents, however, say CEOs need to show leadership in reporting equal pay, standing against discrimination about the environment and confronting sexual harassment.

Wal-Mart's **Sporting Goods Inc.** offers a case study on using the bully pulpit can go. Ed Stack, the CEO of the company's founder, in 2018 ended all assault-style weapons in response to mass shootings at schools, costing the company an estimated \$1 billion in total lost revenue. In a book published by Mr. Stack said he "took a stand that earned applause and condemnation." Other retailers, including Walmart Inc., followed suit, and Dick's has said it has seen a positive response from customers as a result of its decision.

Chief employment officer

Chief of hiring has gone from feast to famine in recent years, CEOs are realizing they need to do more to reward the workers needed to keep the business afloat. In survey after survey, employees—especially younger ones—say they need to feel proud of the work they do and see room for growth.

CEO tendency would be to say, "I'm just going to do what I can," says Mat Ishbia, CEO of United Wholesale Mortgage, the No. 1 wholesale mortgage lender in the U.S. by loan production volume.

Mr. Ishbia realizes his employees want a life beyond work. Leaders of the Michigan-based company

decision, justices say Constitution guarantees marriage equality to gay and lesbian couples

Sept. 18

Volkswagen Dodged Emissions Rules, EPA Says

No recall of auto maker's cars is currently under way, and agency says vehicles remain safe to drive

Oct. 15

Theranos Has Struggled With Its Blood-Testing Tech

Not Silicon Valley startup, led by Elizabeth Holmes, is valued at \$9 billion but isn't using its technology for all the tests it offers

PHOTO BY AP/WIDEWORLD

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A PRIZED STARTUP'S STRUGGLES

Theranos CEO Elizabeth Holmes is valued at \$9 billion but isn't using its technology for all the tests it offers. The company has struggled with regulatory challenges and investor skepticism.

Israel Deploys Soldiers

Haven't You Always Wanted A Better Chatter?

Dec. 12

Global Agreement On Climate Change

Accord for the first time binds rich and poor governments into reducing greenhouse gas emissions

when climate change would go from a fringe issue to a core business concern. That time has clearly come, and executives can no longer evade the issue.

On a recent conference call to update media on his company's climate goals, Cummins Inc. CEO Tom Linebarger said sustainability is now among the top business priorities for most companies doing business in the U.S. The Columbus, Ind., company is long known for making fossil-fuel-burning engines, but it is committed to significantly reducing the amount of greenhouse gases Cummins products emit.

Mr. Stoll writes The Wall Street Journal's On Business column. He can be reached at john.stoll@wsj.com.

12/18/19

The document is a proxy for a larger movement away from short-term thinking, which is most clearly seen in quarterly earnings reports that aim to please Wall Street.

...But act nimbly in the short term

While much has changed for CEOs, one thing has remained constant over a decade: the need to be nimble in an age of uncertainty and risk. Whether it is the policies of the Trump administration, threat of new regulation or geopolitical turmoil, wrestling with the unknown is as tough as it has always been. And CEOs have to be ready to turn quickly.

Ms. Karlsson is just beginning Houdini's expansion into the U.S., having recently notched a partnership with outdoor retailing giant REI. Revenue is growing rapidly. But forget about creating a long-term blueprint. "There is such rapid transformation everywhere," she

says. "A few years ago, you could actually plan five years ahead and stick to that plan. Now you just have to set a framework with a clear goal."

Houdini is in an industry where new technology is constantly emerging, including improved fibers that make clothing lighter or easier to recycle.

Clean intentions

It wasn't long ago that environmentalists wondered when climate change would go from a fringe issue to a core business concern. That time has clearly come, and executives can no longer evade the issue.



Blue Box Air ~ The Industry's BEST PRACTICE

Blue Box is a patented, sustainable process designed to treat any size HVAC coil and brings systems back to peak efficiency. Our service requires NO DOWNTIME and can be scheduled during normal business hours. We use an anti-microbial enzyme that is applied with low pressure, has no odor, is pH neutral, non-toxic, non-corrosive, and safe for down drain disposal. We keep the system on while the enzyme is applied in a foam phase and use the air flow to migrate the enzymes through any depth of coil. We push out the dirt and grime, while breaking down bacteria, fungus, and bio-film deposits that may be occurring deep within the coils. By removing the biofilm from the HVAC coils, we reduce it from spreading to the condensate pans, which helps reduce clogging of the pan and drain lines. Blue Box treats and disinfects coils with no operational downtime, in a way that directly improves energy, efficiency and indoor air quality.