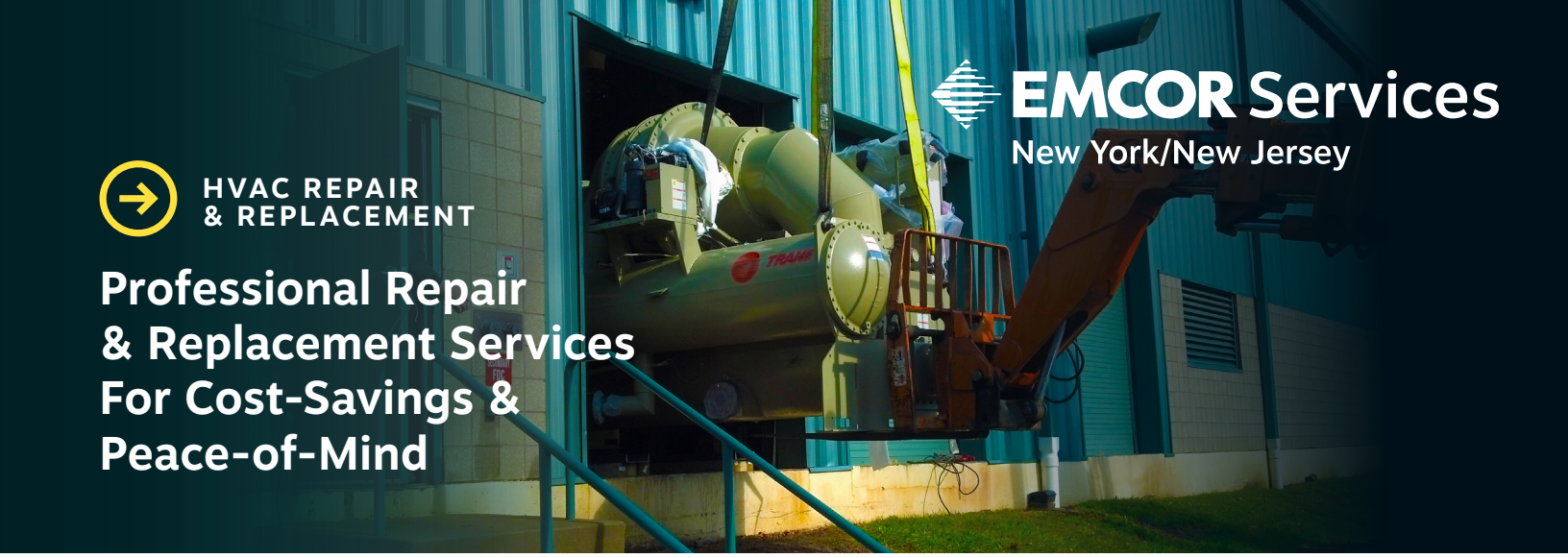


EMCOR Services
New York/New Jersey

HVAC REPAIR
& REPLACEMENT

Professional Repair & Replacement Services For Cost-Savings & Peace-of-Mind

With more than 60 years of experience, EMCOR Services New York/New Jersey, Inc. (EMCOR Services NY/NJ) maintains and manages facilities for a variety of commercial, institutional, and healthcare clients. **Backed by a team of highly trained HVAC specialists and professionals, we have the resources necessary to support your needs through every phase of your ownership cycle.**

Hundreds of Projects. Five Major Markets Served.

- Biotech/Healthcare
- Commercial
- Manufacturing/Industrial
- Mission-Critical
- Retail

When commercial HVAC equipment breaks down or is running inefficiently, it can be difficult to determine whether it's time for repair or replacement—our team of HVAC experts can help guide you through the process. Whether clients need a minor repair, recurring maintenance, or a complete equipment replacement, we have the capacity and technical expertise needed to complete the job.

Balancing Budget, Equipment, and Business Demands

Because it requires a significant investment, clients often try to delay commercial HVAC equipment replacement as long as possible. However, even in the best environment, expenses from repairs, downtime, and system inefficiency can surpass the cost of replacement.

WHAT CAN WE DO FOR YOU?

EMCOR Services New York/New Jersey

NY Location: 245 Newtown Road
Suite 305, Plainview, NY 11803
516.727.4450

NJ Location: 210 West Parkway
Unit 3-1, Pompton Plains, NJ 07444
973.839.8339

emcorservicesnynj.com

At EMCOR Services NY/NJ, we don't simply offer repair and replacement services, we develop a replacement strategy that carefully considers the demands on an HVAC system, the tenants' expectations, and the clients' business needs.

Assessing Equipment with A Proven Approach

When we assess equipment replacement, three major factors are taken into account, in order to help minimize costs and maximize system function.

Lifespan: We calculate the remaining useful life for equipment by considering the age of the manufacturer, the published service life estimates, and addition factors based on maintenance, run-time, and operating environment.

Energy Savings: Often significant energy savings are immediately available when old equipment is replaced with new, high efficiency machines.

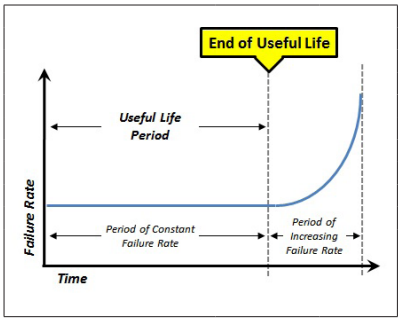
Downtime/Reliability: From inconvenience and tenant discomfort to actual revenue loss—the negative effects of system downtime are also factored into a replacement strategy.

EQUIPMENT SERVICE LIFE SPAN

Equipment Type		Years
Packaged & Split HVAC Units		15
Chillers	Water-Cooled	20–25
	Air-Cooled/DX	15
Cooling Towers		20
Condensers (Air-Cooled)		15
Boilers	Electric	15
	Others	25–35
Pumps		15–20
Controls		10–15
Coils (CHW and DX)		20

The above service life estimate ranges are based on data in the ASHRAE Applications Handbook (A37-2015, Table 4) relevant to commercial and industrial applications. Actual life can vary widely. To learn more, go to the ASHRAE database.

EQUIPMENT FAILURE RATE



While actual equipment life span can vary widely, these published estimates and ongoing repair and maintenance records can help determine the "sweet spot" for system replacements.