



Sponsor Spotlight – YANMAR America

Since 1912, YANMAR has been leading the way in the innovation of premium diesel engine products, all engineered and manufactured by YANMAR. Our founder, Magokichi Yamaoka's diesel engine innovation in 1933 was the world's first commercially viable small diesel engine, which he designed to ease the work load of the Japanese farmer. By continually focusing on engineering, YANMAR is able to deliver products that exceed customer expectations and deliver exceptional lifetime value; these include industrial and marine diesel engines, generators, pumps, utility task vehicles, agricultural equipment, compact construction equipment, net cleaning robots, natural gas VRF systems, CHP systems and more.

YANMAR America Energy Systems is the North, Central and South American headquarters for the company's Variable Refrigerant Flow and Combined Heat and Power systems. Our team and products are focused on three main things: sustainability, reliability and efficiency.

YANMAR's Variable Refrigerant Flow (VRF) heat pumps use natural gas and reversible air-source technology to deliver heating and cooling at low operating costs to commercial buildings. Users can create zoned comfort depending on the needs of the buildings with configuration options for 2 to 29 zones on one piping network, and with heat recovery, buildings can be heated and cooled in different zones at the same time. Benefits include a reduction in overall operating costs by 30 to 70 percent depending on local utilities, a reduction in electricity usage by up to 90, a reduction in harmful emissions and lowered system lifecycle costs.

YANMAR's Combined Heat and Power (CHP) systems use natural gas or propane to generate both useful heat and electricity for your building. Unlike centralized power plants, YANMAR's CHP systems recover energy to provide heat to the building while also eliminating the distribution loss that happens over power lines. The optional Blackout Start ensures that the unit continues to produce heat and power even when the grid fails. Benefits include a 33% or greater increase in efficiency compared with conventional generation, a carbon footprint reduction by up to 50% and significant cost savings by switching to natural gas or propane.

If you're interested in learning more about our products, please contact our local representative who will be happy to schedule an introductory meeting at your office with your team.

Contact:

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