



Yanmar mCHP: *Why you should have it in Your Home.*

Yanmar's mCHP (micro-Combined Heat and Power) system uses an internal combustion engine, powered by clean natural gas or propane, to produce both heat and electric power.

Comfort and economy go hand-in-hand.

Yanmar's mCHP unit delivers consistent thermal and electrical energy that provides complete environmental comfort.

Our mCHP system efficiently utilizes up to 88% of the fuel burn versus the average 33% burn rate of conventional, "from the grid" sources. This proves far more economical in the long run and generally pays for itself in energy savings within a relatively short time.

Yanmar's mCHP unit can also efficiently dehumidify your home, heat pools and hot tubs and power the radiant heating systems that melt snow on driveways and walkways.

Always up and running (quietly).

By not being dependent on the power grid, our Black Start mCHP system safely and comfortably maintains operation even when the power goes out. This means security, refrigeration and technology systems will continue to operate even when others have lost power. Plus, this powerful system is the quietest system available today. It's about as quiet as a premium dishwasher.

Easy to operate.

The mCHP system is controlled with an easy-to-use touch screen. System data is available via the controller, or can be accessed remotely online or from your smart phone.

Works with your current system.

The Yanmar mCHP unit can be easily installed in your current home so you can begin enjoying the benefits and added comfort immediately.

Maintenance? Not very often.

The Yanmar's mCHP system has an industry-leading maintenance interval of 10,000 hours. So you can enjoy the benefits of uninterrupted performance hour after hour after hour.

Hurricanes, Snowstorms and the Go-to House

After Hurricane Irene knocked out power to large portions of Connecticut, the go-to house was the one with the Yanmar mCHP system. Throughout the hurricane and its aftermath, this family never lost electricity or power.

Visit: <http://us.yanmar.com/products/energy-systems/case-studies/>

