



THE FUTURE OF HEATING

STEP HEAT radiant heating systems provide unsurpassed comfort and wellness for enhanced living while operating efficiently, safely, sustainably, and hassle-free. With easy scalability and a wide range of applications, there's a STEP HEAT solution for every project.



UNLIKE ANY OTHER.

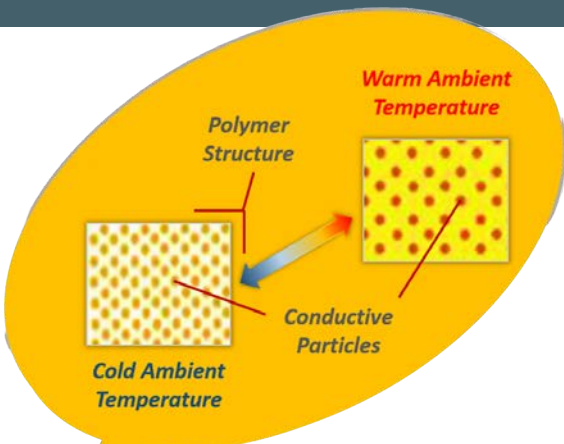
The STEP® HEAT radiant system is the only heating system of its kind. The unique and award winning technology allows STEP to overcome the inherent design barriers associated with other conventional and radiant heat systems to gain a quantum leap in overall comfort, system performance and sustainability.

GREEN WAVE DISTRIBUTION LLC
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Carbon Polymer Materials Technology



- ✓ 100% efficient. All electrical power is directly converted to heat.
- ✓ 24V Safe Extra Low Voltage (SELV). No grounding required and approved for wet areas.
- ✓ 2.5x more efficient than cable systems
2x more efficient than hydronic systems.
- ✓ Can be placed closer to the surface than any other radiant floor heating system.

SELF-REGULATING

STEP® HEAT's heating element technology ensures that you never use more energy than you need. Welcome to the future of heating.

Unlike any other heating system, STEP® heating elements have the ability to self-regulate. This means the elements act like a temperature sensor, continuously adjusting their output to changing room temperatures at all points of the heated area.

How it works:

When the elements are colder, the particle structure is condensed which allows higher heating output. Conversely, when the heating elements are warmer, the particle structure is less dense which results in lower heating output. The end result is more even heat distribution and substantial consumption savings.



LEED Certified

Certified by Greener Product®
Complies with the LEED, LEED for Homes and NAHB standards.



Easy Installation

Heating elements can be nailed or stapled through without impacting system performance.



Thin & Flexible

Heating elements are thin (3/64" thick) and flexible, yet rugged and durable.



SUSTAINABLE GREEN HEAT SYSTEMS

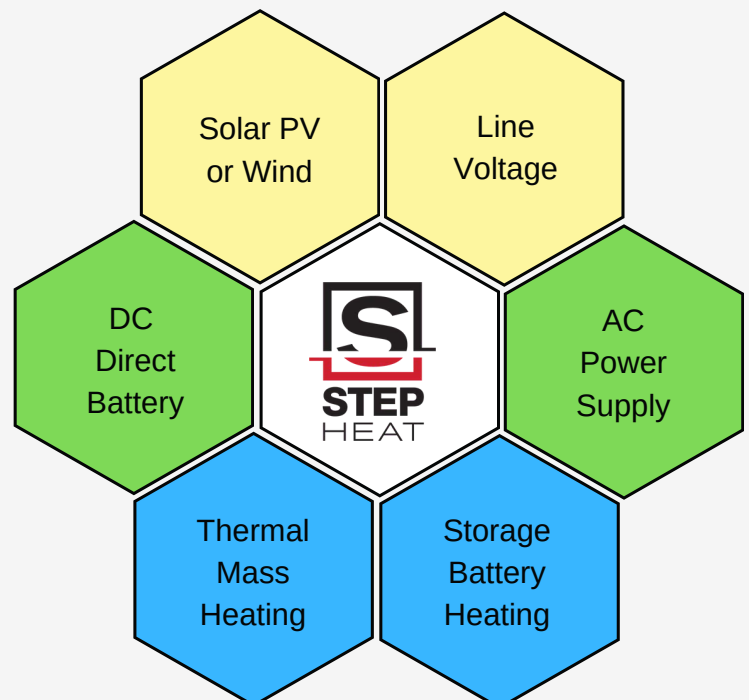


STEP® HEAT 's innovative carbon polymer element has the capability to draw from AC or DC sources giving clients the freedom to pursue alternative energy use applications to optimize their heating solution.

- ✓ Net Zero
- ✓ OFF-Grid
- ✓ Battery
- ✓ Net Metering
- ✓ Power Grid
- ✓ Passive

Multiple Powering Options

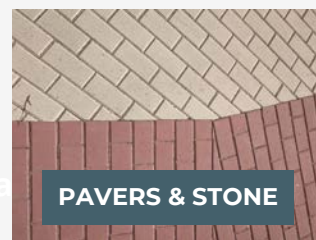
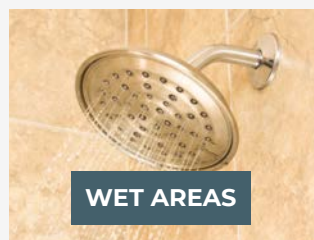
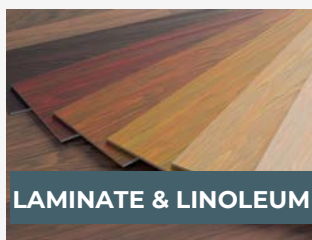
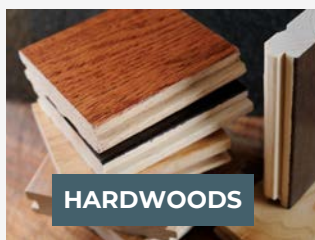
Whether AC or DC current, line or low voltage, STEP®'s design flexibility provides multiple powering options depending upon source availability, application, and total load requirements. Sources include alternative energy such as wind, solar, and hydro power as well as storage batteries, generators, and various grid provided line voltages.



SUITABLE WITH ALMOST ALL FLOORING TYPES



STEP® HEAT's self-regulating elements cannot overheat and can be placed under most flooring types including wood floors, luxury vinyl planks, carpets, tile and stone, wet areas, and concrete.



Ultimate Comfort

Enjoy the highest level of comfort with a soft warmth that is even, balanced and draft free.



Energy Efficient

30-60% energy efficiency gains compared to line voltage cable/mat systems and traditional hydronic systems.



Increased Health & Wellness

Eliminates overheated dry air, dust, allergens, other harmful airborne contaminants circulated by traditional forced air systems.



Alternative Energy Ready

24V AC or DC power options provide alternative energy and design flexibility for passive, net zero, off-grid and net metering power source applications.



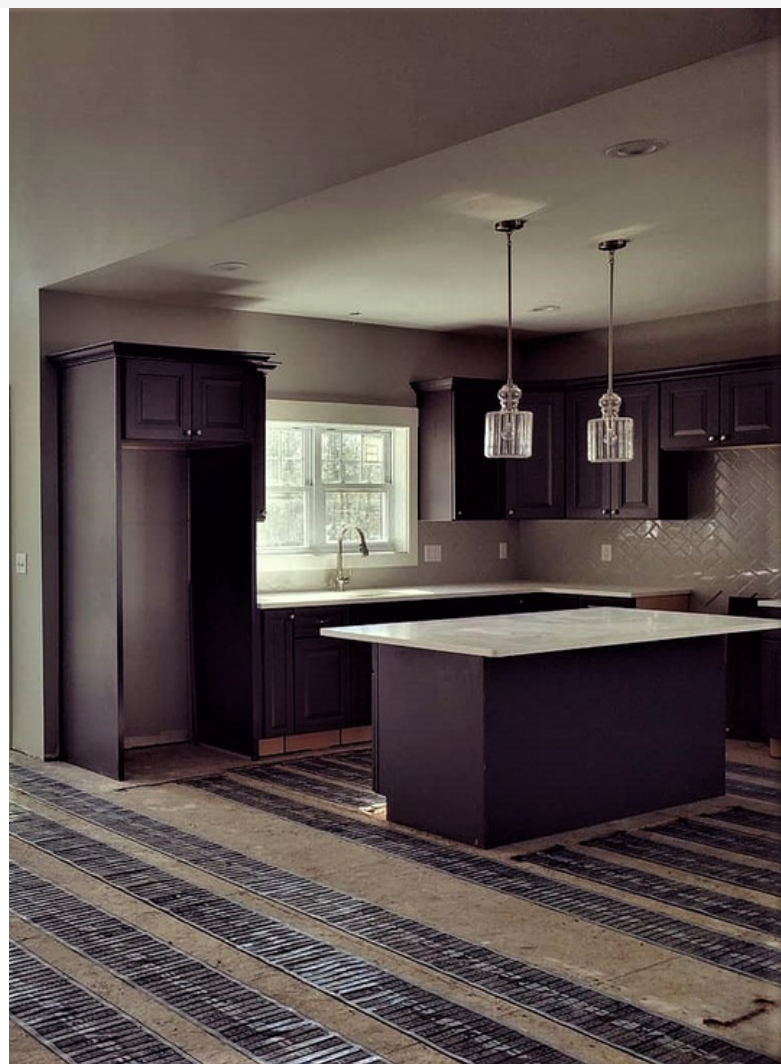
Silent & Invisible

Finally end distractions made by noisy heating equipment. No unsightly vents, baseboards, blowers, and wall units obstructions.



Zero Scheduled Maintenance

Eliminate the expense and hassle from worn out part repairs, equipment tune-ups, filter change outs and pipe failure damage.





DESIGN, SALES, SERVICE AND DISTRIBUTION

WHO WE ARE?

Green Wave Distribution LLC is the Northeast's premier distributor of technology leading STEP® HEAT low voltage radiant heat systems.

WHAT WE DO?

We work collaboratively with Architects, Builders, Contractors and Property Owners to provide radiant heating solutions.



RESIDENTIAL

Primary Heating
Floor Warming

COMMERCIAL

Primary Heating
Floor Warming

SNOWMELTING

Outdoor Heating -Driveways,
Walkways, Patios, Stairs

ROOF DEICING

Roof & Gutter Decing