

# Intelli-Force HeatStrand

## Far Infrared (FIR) Radiant Heat System

*intelli-force magnetix™ is constantly investigating new technologies that will drive our green product initiatives helping buildings achieve net zero efficiency status*

- Highly efficient energy, cost saving graphene-based heat system
- FAR infrared proven health benefits
- Low voltage < 35 volts and < 5 amps system
- Works on AC & DC power
- Hooks directly to solar energy systems
- Fixed or portable installations on any surface
- Acts as a receptor for magnetic flooring
  - Can also be used with loose lay or standard flooring systems
- < 1mm in thickness
- Truly an easy install in-floor heating system



Heat  
Floors



Heat  
Walls

< 1mm

Ultra-thin  
Technology



Low  
Voltage



Health  
Benefits



Works With  
Solar

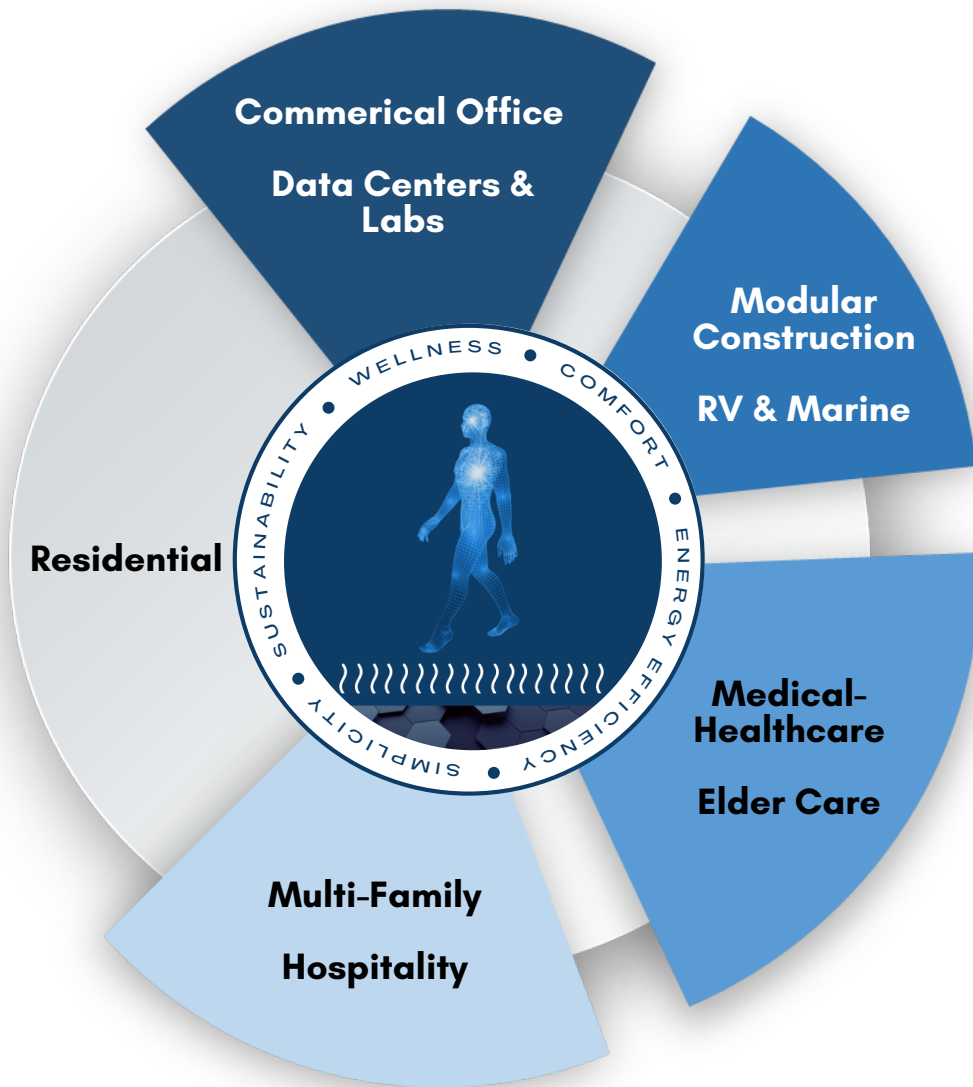


AC or DC  
Voltage

## HeatStrand

- **A super conductive heat mesh utilizing a proprietary graphene non-woven mesh. This system generates heat by electrically exciting the single layered graphene atoms**
- Apply the quick dry mesh coating to vertical or horizontal surfaces. Connect to the building electrical system with the embedded connectors and walls, floors, or even furniture become heat radiators.
- Uses minimal voltage and amperage to produce highly efficient heating levels, far below other electrical heating systems.
- For Solar applications, this system can be powered directly by solar arrays using DC power or converted to AC power.
- Heat energy radiated is in the Far Infrared Radiant spectrum. Far Infrared Radiation (FIR) is proven to offer significant health benefits to people, animals & even agriculture.





## MARKETS

- Commercial Office
- Data Centers & Labs
- Modular
- Elder Care
- Multi-family
- Residential

## WELLNESS

- Improves blood circulation
- Strengthens cardiovascular system
- improves detoxification
- Aids wound healing
- Relaxation, pain management
- Boosts immune system
- Cancer support

## ENERGY

- Runs on AC or DC
- Can be hooked up to solar for a net zero heating
- Far more efficient than standard heating systems
- Take advantage of federal tax credits & incentives

## EASE OF INSTALLATION

- No messy wires or tubing
- No electrical upgrades required
- Plugs into standard outlet
- "Super-thin" technology, less than 1mm thickness. Eliminates the need for transitions, floor levelers, or underlayments to install finished flooring

**INTELLI-FORCE - "We use the force of physics, not adhesives"**



*"The Future of Construction Products Today"*



Intelli-Force Technology

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