





"smart heating for smarter education"

Smart Radiant Heating System For: Schools | Colleges | Universities

#### This happens in almost every institution

**Teacher:** It's playtime, kids! Let's head to the playground.

[Everyone rushes out of the classroom...]





Still heating a classroom with no one inside?

### That's a thing of the past now!

Welcome to the future, where your heating is controlled automatically with a heartbeat.



# Imagine if Heating could be Controlled by your Heart Beat

Our advanced heating systems at Heat Innovations prioritize the comfort and well-being of children and students in educational settings. Using heartbeat sensors, our systems automatically adjust the heating levels or turn off completely when children or classes are not present, such as during assembly or playtime.





This intelligent feature not only saves schools a significant amount in heating bills but also reduces their CO2 footprint, making them highly energy efficient. By seamlessly adapting to the absence of individuals, our systems contribute to cost savings and environmental sustainability in schools.





## Intelligent Window Detection for Energy Efficiency

if windows are left open, our heating system will automatically adjust the heating levels or even turn off until the window(s) have been closed. This proactive measure ensures optimal energy usage and prevents unnecessary heat loss. We enable our systems to operate with utmost efficiency, maximizing energy savings.





#### **Monitoring Service**

Our comprehensive monitoring service allows you to remotely control & monitor the heating systems in each classroom & communal area. With this service, you gain complete control over the heating settings, enabling you to optimize energy usage and significantly reduce energy bills.





#### **Energy Savings**

Our services cater to both residential & commercial properties, enabling significant energy savings of up to 30% to almost 100%. You can revolutionize the way you manage heating, lighting, and security, enhancing efficiency and reducing costs for both homeowners and businesses alike.

% saving of bills against other systems - iHelios system installed.

iHelios system	V/S	Electric system	Gas system	Oil system
		30%	60%	70%

% saving of bills - iHelios system with solar panels installed.

		Electric system	Gas system	Oil system
iHelios system	V/S	90%	95%	95%



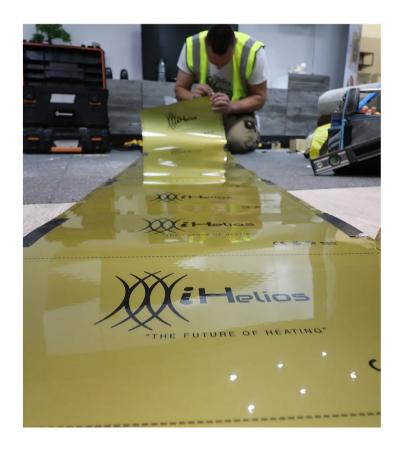


### iHelios Radiant Heating Film

Heat Innovations offers a patented wafer-thin heating film called the iHelios Radiant Heating, which can be installed in ceilings, floors, or panels. This heating system can reduce energy consumption by 30% to almost 100% when compared to other electric heating systems, especially when combined with solar panels and battery storage.



Regular size						
Width	300mm	500mm	1000mm			
Power /Im	65W	110W	220W			



#### **Easy Installation & Retrofit**

The heating film can be retrofitted to the existing fabric of the building so there's no need for rewiring or major building works - it's easy to install & control.







#### **CONTACT US**

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