

Energy Consumption Reduction Aided by Nano-coated Radiators

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KOLEDA Company has recently introduced proficient radiators, the performance of which has been improved by nano-based coatings. This patented technology increases the efficiency of the radiators by 80%. One of the most considerable advantages of such radiators is their high oxidation resistance which ensures an efficient operation for 30 years. These wall-mountable radiators can be used for both traditional convection based heating and infrared systems.

Designed from the ground up with efficiency at its core, SOLUS is the revolution in home heating you didn't know you needed. SOLUS can radically reduce your heating bills, saving you money to spend on the things that matter to you the most.

SOLUS is the world's most efficient radiator, straight out of the box. Built with our patent pending nanotech coating and graphene based heating element, SOLUS will save you approximately 80% off the cost of your heating (compared with conventional water based radiators) and over 95% off the cost of your heating (if you heat your home with other electric radiators). Built to simply plug and play, SOLUS can be integrated into any home in a matter of seconds.

Our patent pending, graphene based nanotech coating is the core of SOLUS. Our nanotech coating has been tested to be around 5x more efficient than water based radiators and over 20x more efficient than any other electric radiator on the market.

SOLUS' efficiency is here to last. Unlike conventional electric radiator technology, our nanotech coating doesn't suffer from oxidation or create stray magnetic fields. This ensures SOLUS will be as efficient in 30 years, as it is now.

Our unique heating technology works with both traditional convection based heating as well as infra-red heating, meaning that each SOLUS unit can heat a 15m² space with up to 20x less power usage.

The average [UK](#) home spends approximately £655/€745/\$845 on their heating each year. By backing SOLUS on Kickstarter, you can radically reduce your heating costs by converting your entire home to a SOLUS system. With a SOLUS system the average home heating bills would be reduced around £135/€154/\$175, leaving you to enjoy the extra £520/€600/\$670 savings each year to spend on things that matter to you the most.

Read the [original article](#) on Kickstarter.