

環保創意卓越獎

Green Innovations Award



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高新材料企業有限公司

Advanced Materials Enterprises Company Limited -

NanoHeat® Technology & Heat Generation System

NanoHeat®是一個世界首創的新型發熱系統，採用只有納米厚度的超薄材料層，不但節省材料，更能快速加熱和高效節能。熱能可由電池或再生能源產生，不會排放磁輻射和產生干擾，減低對環境的危害。

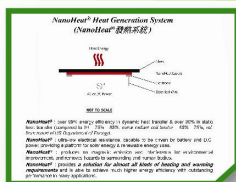
NanoHeat® is a first-ever new innovative heat generation system made of an extremely thin layered material with nano-thickness. The system not only reduces the use of materials but also provides very fast and efficient heating. The power can be supplied by batteries or renewable energy and no magnetic emission and interference hazards are generated thus reducing the impact to the environment.



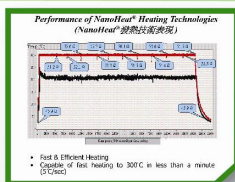
NanoHeat® 發熱系統 +
NanoHeat® Technology & Heat Generation System.



NanoHeat® 高效加熱系統 +
NanoHeat® Hotplate.



NanoHeat® 發熱系統擁有高能源效率及不產生磁輻射排放。
NanoHeat® Heat Generation System achieves a high energy efficiency and does not produce magnetic emissions.



NanoHeat®能夠在一分鐘內加熱至攝氏300度，並在長時間維持此溫度，能源效率達99%。
NanoHeat® is able to generate heat up to 300°C in less than a minute and maintains such temperature for a long period. The energy efficiency reaches 99%.