



## Electricity prices continue to rise!

During the month of August, the sharp rise in prices on the Nordic electricity exchange continued this summer. Some of the reasons for this are the lack of water in the Nordic water reservoirs and transmission restrictions in the electricity grid.

With the help of Nanotechnology, you can save up to 30% of the energy consumption in the heating system in the property. By installing HTF Compact Nano Liquid, you also help reduce CO<sub>2</sub> emissions by about the same amount while saving money. In short, our solution is about improving the liquid flows in all heating and cooling systems and with a simple injection of HTF Compact, something that is done during operation, increase the heating or cooling capacity which radically reduces electricity consumption and other loads on existing systems. The service life of HTF Compact is about 20 years. Nano liquid is harmless for pumps and associated

## QUALITY, HEALTH, SAFETY & ENVIRONMENTAL

HTF Compact significantly reduces the carbon footprint of a defined installation by directly influencing the CO<sub>2</sub> emissions. Higher efficiencies result in less energy being consumed and hence, lower CO<sub>2</sub> emissions released to the atmosphere.

TCT is certified under ISO 9001:2008.

HTF Compact special formulation, based on lower carbon source content and anti-corrosion agent presence, does not contribute to the occurrence of pseudomonas and legionella bacteria.

www.htfcompact.com

**HTF Compact** reduces the flow temperature in heat exchangers whether they are water-to-water, water-to-air or refrigerant-to-water. Through a more efficient heat transfer, energy consumers (eg boiler, heat pump or cooling unit) work more efficiently and need to go less to reach the desired temperature settings.

Our nano liquid has proven to be stable when circulated in closed systems and works well in the water found in our radiator systems or in various glycol mixtures in cooling systems. The nano additive does not require any extra effort and it can be installed when the system is in operation.

The nanoparticles in HTF Compact do not cause electrolysis, as they are oxides. HTF Compact does not cause erosion or corrosion in pipe systems or equipment.

By answering our questionnaire and conducting a simple analysis of the water in your system, you get a quick answer to what an installation of HTF Compact would cost and provide for Energy Saving. Together with our partners, we can also offer you an energy mapping, cleaning of existing systems and energy optimization of the system after installation of HTF Compact.

Last but not least, it should be noted that in addition to the financial savings you can make with an installation of HTF Compact, all streamlining of electrical energy contributes to reducing climate impact. Each Kwh saved reduces CO<sub>2</sub> emissions by about 950gr.

More information is available on our website [www.nxnano.one](http://www.nxnano.one) or email me [nils@nxnano.one](mailto:nils@nxnano.one) and I will contact you.