



# Industrial solar thermal

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As most of the energy needed for industrial processes requires low or medium-temperature heat, many sectors are integrating solar thermal collectors to produce hot water for use in their operations and make environmental, political and economic gains.

Applications of solar thermal heat are well known in the dairy (washing and pasteurisation), brewing (mash tun), agriculture (crop drying) and textile (dyeing) sectors. Hydratech work in technical partnerships with those responsible for solar thermal design, installation and operation - to ensure system optimisation.

The Solaris range of non-toxic heat transfer fluids with antifreeze function, are industry proven to maximise heat output, reduce maintenance, lower running costs, and provide system longevity.

Hydratech's key objective since formation has been the establishment of technical partnerships with those responsible for the design, installation and operation of industrial, commercial and domestic solar thermal systems.

By understanding their exact system requirements, the team at Hydratech can specify the optimum fluid solutions and ensure the UK's leading solar energy consultants, installers and end users benefit from improved thermal efficiency, extended system life and considerable energy savings.

High Efficiency, Non Toxic, Extreme Temperature Rated Solar Heat Transfer Fluid with Antifreeze. Based on Ethylene Glycol blended with patented DeTox(TM) additive and Reversibly Evaporable Inhibitors for use in Solar Thermal Heating Systems.

Ready-To-Use, High Efficiency, Non Toxic, Extreme Temperature Rated Solar Heat Transfer Fluid with Antifreeze. Based on Ethylene Glycol blended with patented DeTox(TM) additive and Reversibly Evaporable Inhibitors to prevent corrosion, scaling and biological fouling.

Ready-To-Use Non Toxic Extreme Temperature Rated Solar Heat Transfer Fluid with Antifreeze. Based on Propylene Glycol and Reversibly Evaporable Inhibitors to prevent corrosion, scaling and biological fouling.

Non Toxic Extreme Temperature Rated Solar Heat Transfer Fluid with Antifreeze Function. Based on Propylene Glycol and Reversibly Evaporable Inhibitors to prevent corrosion, scaling and biological fouling.

Regular analysis can extend the life of both fluid and system. Hydratech's Fluid Monitoring Program (FMP) is a very straight forward, effective way to proactively monitor closed-loop system condition.

If you need help or advice on selecting the most suitable product for your needs call one of our sales engineers



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today. With experience across many industry sectors we can help you find the most cost effective solution whilst meeting all your technical requirements.

The Green Parabolic Trough Collector installed at the Horizon Nut facility uses wood rather than steel framing, improving the cost of the collector without compromising performance.

Contact us for free full report

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