

Get the most out of the Great British winter

with energy savings of up to 70%



Did you know, you can use the naturally low winter temperatures in the UK to cool your process and save money on energy costs.

This **Free Cooling** technology can be applied to your cooling system through chillers with integral free cooling coils or dry air blast coolers which are fitted in line with your existing cooling systems.

Your site may also benefit from **Heat Recovery**, which allows you to re-use the heat lost from a process on a secondary process or even for hot water, saving on the cost of gas and electricity.

ICS can provide you with an energy analysis of your site to show potential savings, to help you find the most practical and cost effective solution for you and your business.

Call us today on Freephone 0800 169 3861



industrialcooling

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Full service support from ICS

Free Cooling Explained

Free Cooling is an economic method of utilising low external air temperatures to assist in chilling water, which can then be used for industrial processes or air conditioning systems.

ICS can install Free Cooling through a range of methods, such as chillers with integral Free Cooling coils, or Dry Air Blast Coolers which are able to work alongside existing cooling systems. This is possible as the units monitor the ambient air temperature.

The benefits to you...

- Free Cooling utilises the cold external air temperature which incurs a fraction of the cost.
- Existing compressor running would be significantly reduced.
- Reduced operation would result in less wear and tear, extending the life of your cooling equipment.
- Reduction in power costs and energy consumption.
- A Free Cooling system can be run automatically when required.
- Payback for a new system could be as little as 12 months.



Heat Recovery

ICS can also offer **Heat Recovery** options. Heat Recovery is the collection and re-use of heat lost from a process. The re-use of heat can be used to reduce the energy consumption of the process itself or to provide heat for a secondary process or even for hot water.

Carbon Trust Loan Funding

As Free Cooling and Heat Recovery help you to save energy and reduce your carbon footprint you could be eligible to receive Carbon Trust loan funding to help pay for new equipment.

Carbon Trust Loans are available to help businesses invest in energy saving equipment.

ICS can visit your site to specify the best energy saving option for you and can even help with your loan application.

Contact ICS for free on 0800 169 3861 or on one of the local numbers below:

