

Save energy costs and tackle R22 compliance & legislation

The average commercial building consumes 57% of its energy on heating and cooling itself. With energy costs expected to rise by 20% over the next 18 months and pending R22 legislation affecting all air conditioning systems installed before 2003, organisations need to take substantial action to reduce their energy bills and meet EU regulations.

R22 – What it is and how it affects you

R22 is a refrigerant gas which is commonly used in refrigeration and air-conditioning systems and is Ozone Depleting. Under new regulations, these regulations impose a ban on the use of HCFC refrigerant gases, including recycled R22 refrigerant after 31 December 2014.

This means that the only source of R22 gas available in the market to service your installed equipment will be recycled, which will become more and more expensive as it becomes less available. Manufacturers will generally guarantee product support for ten years and the last supplied R22 AC systems will now be approaching ten years old, meaning limited supply of spare parts.

How ID Scotia can help

ID Scotia is a national HVAC installation and maintenance company, and is helping organisations by creating a simple to manage business plan to ensure compliance with the new legislation and reduce their energy consumption.

New HVAC systems can be over 20% more efficient than existing old systems, bringing considerable energy savings to customers. By incorporating new technology into the R22 programme, a new air conditioning system may represent the best long term investment to you and reduce the alternative cost of retaining aging equipment.

Our business plan includes:

- An on-site energy insight report to understand a buildings energy consumption;
- A detailed survey of the installed equipment and its likely lifespan;
- Safe disposal of any extracted R22 refrigerant in line with legislation
- An assessment of the options available to you which include replacement, refit or retrofit;
- Calculation of the likely savings, CO₂ reductions and the payback period on such new investment;
- A bespoke funding package, allowing the cost of the upgrade to be spread for up to four years;

t: 01592 773623
e: info@idscotia.co.uk
w: www.idscotia.co.uk



Scotia

Integrated HVAC &
Energy Solutions