

Our energy saving leaflet is now available to download [here](#) .

If you would like us to help you reduce your operating costs, please call us on 01502 500646 or email sales@pumps4all.com

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PRECISION PIPEWORK LTD ENGINEERING SERVICES

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FOCUS ON ENERGY SAVING

During a recent desktop exercise, we were able to prove to a client that it was possible to install a new pump to operate more efficiently with-in their system. With a projected **payback** of less than 18 months, it was not difficult for the client to decide to proceed with the new pump. Precision Pipework were able to modify the existing pipework, power supply and signal cables to achieve a rapid change over whilst limiting the down-time to a minimum.



A recent installation with a Grundfos heating pump. This pump has been fitted with two temperature sensors to enable it to have a 10° differential set-point

Feed-back sensors were used to create the most efficient system whilst maintaining the capability of the system to perform this heating duty.

In addition to regular installations, Precision Pipework are able to fault find heating system pump faults using a combination of flow meters, signal monitoring and temperature logging. A picture can then be built-up to identify system problems and the provision of a suitable remedy. Often as a result of this, a new more efficient pump can be selected in the knowledge that quick 'Return On Investments' can be achieved.

Our experience has shown that most saving can be achieved where a pumps runs 24/7 regardless of demand thus a fixed running cost can be established. Fitting a variable speed pump with a feed back loop sensor will reduce the pump speed according to the programmed set-point. The only difference for the end user is a lower electric bill along with a reducing in water noise and unnecessary system heat loss.

The logo for pumps4all.com, featuring the text 'pumps4all.com' in a stylized font with a blue and red color scheme.