

# How much are your electric motor systems really costing you?

## Motor Solutions Checklist

Every year, running an electric motor can cost ten times the purchase price. Inefficient and poorly maintained systems can lead to reduced profits, unnecessary downtime, and even safety risks.

The good news is that there are solutions to reverse the trends. Achieving best practice means you will improve motor system reliability, minimise energy costs, maximise profits and, ultimately, reduce greenhouse gas emissions.

The place to start is to answer the questions in this quick checklist:

- Do you know where your organisation sits on the scale of best practice for motors?
- Do you have systems in place to monitor, record, analyse and report on your utility use?
- Does your organisation know how to achieve large and cost-effective savings by selecting the right motor?
- Do you know how to achieve even bigger savings through best practice motor system design and management?
- Are you planning improvements to increase energy efficiency?
- Are you selecting the best motors and equipment for your organisation?

- Are you asking your suppliers the right questions?
- Is your business thinking of innovative ways to optimise the performance of your motor driven equipment?
- Are you aware of available tools to help you select and maintain motors?

If you answered no to any of the above, you need Motor Solutions Online. This comprehensive information suite provides guidance, and practical information and tools, for both management and operational staff.

Motor Solutions Online helps you make the right choices about electric motors. It includes an easy tool you can use to assess where you sit on the scale of best practice, and free motor selector software to help you compare new or existing motors including purchase price, efficiency, life cycle costs, noise and greenhouse emissions. These are backed up by a reference manual, techguides and case studies that demonstrate real results.

Visit [www.isr.gov.au/motors](http://www.isr.gov.au/motors)

**Jon Sibley**  
Energy Efficiency Best Practice  
Department of Industry, Science and Resources  
Telephone: (02) 6213 6205  
Email: [jon.sibley@isr.gov.au](mailto:jon.sibley@isr.gov.au)