



INTRODUCTION

Arvo Cost Management assist businesses in lowering their operating costs through the implementation of effective Procurement, Management and Monitoring of varying Energy Costs (Electricity, Gas & Oil). This Service implements savings programs, using a complete suite of Energy procurement services, expertise and technology, as follows;

1. ENERGY BILLING AUDIT = REDUCING ENERGY PRICES

1. Review all Energy invoices/bills to ensure all are present and correct,
2. Analyse all invoices/bills to discover any discrepancies and/or incorrect billing,
3. Define actual consumption for the most recent 12 month period,
4. Tender to the Open Market and negotiate the best rates possible,
5. Produce a detailed report with any potential savings defined for each business,
6. Implement savings and monitor clients invoices/bills for a further 24 months,
7. Re-tendering to the Market next year negotiating the best rates for Year 2.

2. TECHNICAL ENERGY AUDIT = REDUCING ENERGY CONSUMPTION

1. During a Technical Energy Audit, our professional Energy Consultants aim to reduce Energy Consumption by 10-20% by using measures regarded as cost effective by most common investment criteria,
2. Identify no-cost, low-cost and medium-cost investment opportunities to reduce Energy Consumption,
3. 'Walk the Building' to analyse Energy Equipment, HVAC, Lighting, Heating, Cooling, Motor Power and Application usage,
4. Advise on a range of energy technologies such as Combined Heat & Power (CHP), Heat Recovery Systems, boiler controls, power factor correction and energy management systems,
5. Provide advice on the implementation of ISO 50001 Standard,
6. Provide a detailed Report with Energy Consumption Analysis and Recommendations on improving the efficiency of energy usage and operations,



3. TECHNICAL ENERGY MONITORING = DIAGNOSING ENERGY OFFENDERS

Provide, manage and analyse energy monitoring kit(s) per location, identifying per socket each 'energy offender'. Provide a detailed Report with Energy Consumption Analysis and Findings to improve the efficiency of energy usage and operations. Implement Savings Programs and Employee Education/Training, with the overall goal to reduce Energy Consumption across the organisation

4. ISO 50001 = CERTIFIED ENERGY EFFICIENT

Implement the ISO 50001 Energy Standard to provide organisations with management strategies to increase energy efficiency, reduce costs and improve energy performance. The standard is intended to provide organisations with a recognised framework for integrating energy performance into their management practices.

The standard is intended to accomplish the following:

- Assist organisations in making better use of their existing energy-consuming assets
- Create transparency and facilitate communication on the management of energy resources
- Promote energy management best practices and reinforce good energy management behaviours
- Assist facilities in evaluating and prioritising the implementation of new energy-efficient technologies
- Provide a framework for promoting energy efficiency throughout the supply chain.

ARVO PROVIDE A TOTAL ENERGY SOLUTION

- Negotiating energy prices with the independent electricity, oil and gas suppliers in the Irish market
- Analysis and correction of electricity and gas tariff structures; Maximum Import Capacity levels (MIC) and wattles charges
- Advice on a range of energy technologies such as Combined Heat & Power (CHP), boiler controls, power factor correction and energy management systems
- Recommendations and Training on improving the efficiency of energy usage and operations
- Full Technical Energy Audits and Monitoring
- Implementation Of the ISO50001 Energy Standard



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EXPERTISE

Arvo is an award winning Procurement Consultancy, backed by Enterprise Ireland. Arvo supports and services in-house procurement capabilities to achieve procurement objectives, business efficiencies and commercial savings. Arvo provides a complete suite of procurement services as well as end-to-end management to implement savings programs, particularly focusing on Utility Costs fueled by our in-depth knowledge of the energy markets.

We strive to decrease our clients energy rates and consumption and our lead Energy Engineer, Gerard Flanagan, has over fifteen years experience in the Building Services, HVAC & Electrical Engineering industries.

INVESTMENT

Energy Billing Audit - Results Focused:

If there are savings found, Arvo's fee is % based on actual savings. Fees will be paid quarterly, whereby savings are calculated each quarter for a 1 year period.
NB: If there are no savings found, no fee applies.

Technical Energy Audit - Expertise Available:

The Technical Energy Audit is charged at a daily rate, which requires a site-visit to finalise. The 'holy grail' with regards Energy Conservation is the receipt of the ISO50001 Energy Standard, which Arvo have experience implementing also.

Technical Energy Monitoring - World-class Technology Available:

The investment for this Technical Energy Monitoring is charged per distribution board per week, including installation, analysis and reporting (with a site-visit or conference call required to define the actual number of sub-distribution boards).

OUR CLIENTS INCLUDE

