

BODACIOUS ENERGY (PTY) LTD

COMPANY PROFILE

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INTRODUCTION

Bodacious Energy (Pty) Ltd started its business operations in 2008 when it became apparent that the Energy Industry in South Africa was faced with more problems than solutions albeit in the energy efficiency arena or the energy capacity environment.

Our head office is in Midrand, Gauteng with a well-established network of distributors and resellers in all of the major centres in South Africa.

1. FOCUS

Our offering is divided into two distinguishable departments consisting of products and services. It is aimed at unlocking value in the energy industry (limited to water and electricity) thereby improving our clients' profitability and assisting them in achieving their energy management goals and responsibilities.

1.1 Electricity

We believe that where electricity is concerned we can do more with less and therefore the company focuses on three aspects in the commercial environment:

- Sourcing high quality and reputable energy efficient products for retrofit or new installations
- Unlocking electricity capacity through energy efficiency through consultation and project management
- All inclusive projects that will assist responsible consumers in achieving the goal of cost effective reduced carbon footprint and energy consumption

1.2 Water

Water is a valuable and expensive resource that requires proper monitoring to prevent wastage. We focus primarily on the manufacturing industry where we supply high quality metering equipment which can be accessed remotely or manually and we assist clients in ensuring that the cost per manufactured item/s remain within limits of good practice.

1.3 Rebates and funding

Our clients focus on their businesses while we focus on assisting them in obtaining funding and rebates which improve their profitability and energy management.

2. PRODUCTS

2.1 Metering and Monitoring

It is not possible to monitor electricity consumption without proper metering equipment and access to metering data. *You cannot know where to go if you don't know where you are coming from.*

We supply customers with top of the range metering and monitoring equipment with the option of accessing the data manually and remotely.

Where data is accessed remotely, reports are presented in a customised format which is not only easy to understand but useful in modeling and maintaining solutions. The data is updated daily and clients have access to it via the web.

2.2 Comfort Cooling

Comfort Cooling was identified as a major contributor to electricity consumption within a commercial and light industrial environment. Millions of air conditioners have been installed throughout the country when more efficient solutions were not available and discarding these air conditioners would be a wasteful exercise not to mention the exorbitant cost of replacing these units with more efficient air conditioners.

Bodacious Energy currently has the exclusive distribution rights for Airco Saver which is a state of the art, easy-to-install, cost effective solution to optimise the energy efficiency of most air conditioners up to 120 000 BTU. The retrofit unit brings artificial intelligence to your air conditioner and through monitoring thermodynamic saturation levels of the air conditioner it will bring savings of up to 30% of the consumption of the unit although higher savings have been reported.

AircoSaver was developed in Germany almost a decade ago. It is manufactured in Germany to their exacting standards and precision. This product has not only passed all international industry standards but also complied with every test prescribed by SABS.

2.3 Lighting

We have access to energy efficient lamps suitable for most environments as well as LED replacements lamps for the inefficient down lighters whether dimmable or not.

The replacement units for the fluorescent tubes which we distribute do not only save electricity because of its high level LED technology but also require no ballast. Its energy efficiency is found in its lower energy consumption as well as the more environmentally friendly manner of disposal which was lacking in its fluorescent predecessors.

3. SERVICES

3.1 Unlocked Capacity

In areas where new electricity capacity is unavailable or limited, we will liaise with Council and other third party consumers to unlock capacity through energy efficiency initiatives and allocating the electricity (within the ambit of rules specified by the local authority in that area) to a new consumer (our clients). This stimulates economic growth while remaining energy neutral.

3.2 Reduction of carbon footprint

Often landlords and tenants are at loggerheads with regard to the upgrading of rented space to comply with energy efficiency goals. We have developed an easy to implement and cost effective solution which will make it possible for tenants to upgrade rented space and to verify the savings within the limits of a responsible and sensible budget. This product, which we refer to as Responsible Renting, includes monitoring and verification and allows the client the opportunity to choose products that will provide the maximum return on investment. As it is modular by nature the client can implement efficiencies over a period of time choosing one or more of the options available to ensure a reduction of carbon footprint and commensurate saving in electricity cost.

3.3 Funding and rebates

We assist our clients to access funding from Eskom or any other Energy Efficiency entity as may be determined by government from time to time.

Our understanding of tariff structures and by-laws make it possible for us to give clients access to rebates with regard to water and sewage where possible and we manage the process for them. This process includes tariff change applications, identifying required monitoring equipment, tariff analysis, monthly monitoring and submitting the necessary documentation to the utility bi-monthly or as often as required.

3.4 General

Although this is not our focus we have successfully assisted a number of clients in addressing tariffing issues, billing queries with the electricity suppliers as well the recovery of rebates where applicable.