Energy Capability Statement

Energy options for remote and regional sites including renewable energy sources

We conduct assessments of energy options for organisations with remote and regional site operations which require autonomous power supplies. In the mining sector this may be for as little as 2 to 3 years. For remote communities, solutions may be required for an indefinite period. Duration of need, cost, security of supply and impacts to site operations or the community are key drivers for a workable solution.

Energy planning, policy development, risk assessment and risk management

We conduct energy studies and provide policy and strategic development advice. To date, this has included federal, state and local government, large and small mining and mineral processing organisations, tertiary education institutions, hospitals, hotels, transport and utility companies.

Energy Management Systems – development and implementation

We have developed and implemented fully documented Energy Management Systems for a range of client organisations in the resource, healthcare, government and education sectors. Our Energy Management Systems conform to national and international standards for energy management and broader environmental management requirements.

Energy auditing, management and efficiency in buildings, facilities and industries.

Alberfield provides a wide range of services related to energy auditing, energy management and energy efficiency. This includes EEO, NGER and ABGR/NABERs assessments, in accordance with programme requirements and relevant standards such as AS3598. We are able to review and assist with preparation and negotiation of purchase agreements for power and gas via tariff reviews, integration of on site renewables and carbon offsets.

Training

We provide customised training services in all aspects of energy management relating to the services mentioned above. This can be in the form of on-site or off-site courses, small or large groups, or other means which suit a client's specific requirements.

Alberfield
ENERGY   Solutions that work