



## **Solutions**

Our goal is to help your business save money, energy, water and reduce your carbon footprint

## As the world comes to grips with climate change, companies must now find realistic, sustainable solutions to energy and water efficiency.

From carbon footprint assessments to power co-generation and guaranteed energy savings, TES has the International experience, understanding and capability to help your company achieve a greener, more efficient future.



TES has worked with a wide spectrum of private sector and government clients addressing climate change issues in commercial office buildings, retail shopping centres, hotels, hospitals and factories.

Our solutions are tailor-made for each client, integrating state-of-the-art technologies and producing cost-effective, guaranteed outcomes.

*See our website for Case Study details*

## Services Range

TES offers a wide range of specialist services across a customized service platform.

Our in-house team expertise covers all major energy efficiency technologies from lighting and air-conditioning to heat recovery, water management, automation and controls, co-generation and process optimisation. We can address energy, water usage and carbon reduction across an entire network of branches or regional facilities.

Each project has its unique challenges and TES can assist in various capacities from complete turnkey project management to initially meeting one of your immediate energy management needs with a single service from our suite listed here:

**EMC** - Energy Management Consulting

**D&C** - Design and Construct

**EPC** - Energy Performance Contracting with energy saving guarantees

**BOOT** – Build, Own, Operate and Transfer – this includes the re-development of existing energy plant, the design and installation of a co-generation plant, or the build, own, operate, and maintenance of a new energy plant.



TES has developed a strategic approach to achieving your efficiency goals over the short and long term.

TES adopts a comprehensive engineering based methodology which takes an holistic view of energy and water efficiency opportunities across an entire facility. The key driver for TES is to reduce the energy and water footprint of the facility, whilst ensuring that the facility continues to deliver high quality products or services.

This requires TES to undertake a detailed engineering study of how the facility currently operates, and then to consider those technologies which can be designed and integrated by TES to achieve the optimum level of energy and water savings.

## Quality Assurance & Accreditation

TES offers the security of professional quality assurance and accreditation.

For complete peace of mind for all stakeholders the energy efficiency solutions we design for you are developed around Best Practice Procedures and are guaranteed to give you substantial energy reduction outcomes. TES operates under industry guidelines and within documented procedural systems to ensure attention to detail and competent management of the implementation of your efficiency solutions.

TES is Quality Assurance certified to the AS/NZS ISO 9001:2008 standard by Benchmark Australia.



Through a comprehensive commissioning structure which offers clarity, clear project expectations and guaranteed results, TES has the experience to provide a solution package to achieve your efficiency outcomes. Comprehensive attention to detail with dedicated project management ensures all critical path elements are kept on track and are fully reported throughout the whole process.

## Energy Efficiency Star Ratings

TES can provide fully accredited Energy and Water star ratings, of facilities before and after project implementation to verify savings and ensure contractual obligations are met.

TES also has the expertise to advise on a range of energy related topics such as the emerging trading of emissions credits, government "green" initiatives such as rebates and grants, and renewable energy trends, so you gain commercial benefit from your green journey experience.





Total Energy Solutions

If you would like to know more about getting involved with the TESJourney Partner Program please contact one of our offices listed below:

### **Brisbane**

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