

企业能效提升项目咨询

ENERGY EFFICIENCY PROJECT CONSULTING



提升企业能效， 增强综合竞争力

随着全球市场竞争加剧和气候变化压力增强，中国企业面临着越来越严峻的挑战，例如：能源价格不断攀升，直接原材料与间接生产运营成本的上升以及企业的社会责任等等。如何提升能源利用效率，如何建立完善的能源管理制度，以及如何提升企业的竞争力和影响力已经成为企业亟待解决的问题。

EEP 项目是专门针对企业能源效率提升的项目，通过诊断评估、意识培训、技术方案以及现场咨询，可以帮助企业提升能源利用效率。德国莱茵 TÜV 的专家在咨询服务方面经验丰富，我们致力于帮助客户将节能减排和增加能效切实转化为具体的计划、方案和管理制度。我们整合集团内部能效工程与咨询团队，旨在为中国企业提供量身定制的咨询服务，帮助您在国际市场上提升企业综合竞争力。

Boost corporate energy efficiency for greater competitiveness

Increased competition in the global marketplace and the risk of climate change mean greater challenges for local enterprises, including the rising costs of energy, materials, production, and operation and the need to fulfil corporate social responsibilities. Finding ways to increase energy efficiency, establish comprehensive energy management systems, and enhance corporate competency and influence is critical for Chinese enterprises.

The Energy Efficiency Project (EEP) focuses on boosting corporate energy efficiency by means of assessment and evaluation, internal awareness training, technical solutions and onsite consulting. TÜV Rheinland's team of experts with a proven track record in the field of consulting services is dedicated to helping you to develop effective plans, solutions and management systems to achieve energy savings and efficiency and reduce emissions. With the integrated strength of our energy project and consulting teams, we strive to offer tailor-made consulting services and help you to boost competitiveness in the global marketplace.

德国莱茵 TÜV，您值得信赖的合作伙伴

- 我们遍布大中华区的服务网络及技术团队为您提供一站式服务
- 从管理节能与技术节能两个角度出发，帮助您达成绿色环保目标
- 在不需要增加大规模设备投入的基础上，我们帮助您降低单位能源消耗
- 我们协助您持续提升企业自身的能源管理能力
- 我们帮助您提升企业内部环保意识
- 我们为您提供一个展示您对环境和社会责任心的平台

TÜV Rheinland is your reliable partner

- Our network and team of experts in greater China provide you with one-stop services
- We help you to realise your green goals from the angles of management energy savings and technology energy savings
- We help you to reduce your unit energy consumption without increasing your purchase of large-scale equipment
- We help you to enhance your corporate energy management competency
- We help you to raise corporate internal awareness of green solutions
- We offer you a platform to demonstrate your commitment to the environment and society

我们的咨询服务内容 Our consulting services

	工业领域 Industrial field	建筑领域 Architectural field
管理节能 Management energy savings	<ul style="list-style-type: none"> ■ 企业能源管理综合咨询 ■ 能效改进可行性方案及分析报告 ■ 节能量考核及国际认证培训 ■ 能源管理体系建立与实施 ■ 设定能效综合评估标准（包括需求、目的等） ■ “碳足迹”分析及其他 ■ Corporate energy management and comprehensive consulting services ■ Energy efficiency improvement: feasibility solutions and reports ■ Energy saving assessments and international certification training ■ Energy management systems setting and implementation ■ Comprehensive energy evaluation standard setting (including requirements and purpose) ■ Carbon footprint analysis 	<ul style="list-style-type: none"> ■ 楼宇能耗认证与评估分析 ■ 能源管理师培训 ■ 通风设备变频整合方案 ■ 照明系统改善方案 ■ HVAC 优化能效咨询 ■ 内部水循环管理及其他 ■ Building energy consumption certification and assessment ■ Energy management training ■ Ventilation equipment frequency conversion solutions ■ Lighting systems improvement solutions ■ HVAC optimisation consulting ■ Internal water circulation management
技术节能 Technology energy savings	<ul style="list-style-type: none"> ■ 水及废水处理方案 ■ 电力供应系统整合方案 ■ 过程控制技术改进 ■ 优化生产及生产相关能耗设备 / 系统 ■ 现行能耗系统潜能分析 ■ 流程及工艺处理改善方案和其他 ■ Water and waste water disposal ■ Power supply system integrity ■ Process control and technology improvement ■ Production optimisation and production-related energy consumption equipment/system ■ Existing energy consumption system potential analysis ■ Process and craft improvements 	<ul style="list-style-type: none"> ■ 绿色房屋设计 ■ 光能跟踪系统 ■ 百叶窗控制 ■ 智能灯光控制 ■ 暖通空调自动化控制 ■ 能源检测及其他 ■ Green house design ■ Light-tracking systems ■ Blind control ■ Intelligence lighting control ■ Heating and ventilation air conditioner automatic control ■ Energy testing

EEP 成果输出

管理节能输出

- 能源管理体系建立
- 能效评估报告
- 企业能源管理专业人才
- 最终能效改进方案及其可行性分析
- 其他成果输出

技术节能输出

- 节能量化分析可行性方案
- 节能减排潜力分析方案
- 生产过程系统控制节能
- 节能技术改造方案和建议
- 其他成果输出

EEP output

Management energy saving output

- Energy management system set-up
- Energy assessment reports
- Professional energy management staff
- Final energy efficiency improvement solutions and feasibility analysis
- Others

Technology energy saving output

- Energy saving quantitative analysis and feasibility solutions
- Energy saving and emission reduction potential analysis
- Energy savings in production procedures
- Energy technology improvement proposals and suggestions
- Others