

Corporate Geometric Internal Presentation for Business

Dark Green, Light Green, and White Theme

2019 - 2020 - 2021 - 2022 - 2023

- Ahitrk Founded
- Accredited by TRKAK
- Authorized by MYK
- Received EVD Authorization Certificate from the Ministry of Energy and Natural Resources

2024

Energy Efficiency

- Energy Saving: It is possible to provide the same service with less energy, reducing costs.
- Reducing Operating Costs: Energy efficiency applications can lower business expenses.
- Reducing Environmental Impact: Energy efficiency helps minimize environmental effects.
- Sustainable Business Practices: Supports sustainability by promoting a greener future.

What is Energy Efficiency?

Energy efficiency applications are vital for businesses.

Our Energy Efficiency Services

- Energy Audit & Measurement Services
- ISO 50001 Energy Management System Consultancy
- Efficiency Increasing Projects (VAP Consultancy)

Energy Audit: A technical study that analyzes a building's or business's energy consumption,

evaluates the current situation, identifies energy losses, and presents improvement suggestions.

ISO 50001 Consultancy: A service that provides guidance and support for organizations to effectively establish their energy management systems in compliance with ISO 50001 standards.

Efficiency Increasing Projects: Identify opportunities to optimize energy consumption, reduce costs, and enhance system efficiency through energy analysis and provide implementation solutions.

Additional Energy Efficiency Services

- Energy Management Consultancy
- Energy Monitoring Consultancy
- Energy Infrastructure Systems and Investment Consultancy

Energy Infrastructure Systems and Investment Consultancy: Strategic guidance and efficient solutions for investors by planning, developing, and analyzing energy projects financially.

Energy Monitoring: The process of regularly tracking, analyzing, and recording energy consumption.

Energy Management Services: Consultancy aimed at optimizing energy consumption, reducing costs, and improving efficiency for businesses.

Our Sustainability Services

- Sustainability Reporting Services
- ISO 14064-1 Carbon Footprint Calculation and Reporting Services

These services involve monitoring, optimizing, and reporting an organization's energy consumption and carbon footprint reduction efforts. They transparently document the measures taken to save energy and the resulting achievements, demonstrating progress toward reducing environmental

impact.

ISO 14064-1 provides a standardized methodology for organizations to calculate, monitor, and report greenhouse gas emissions, allowing companies to reduce their environmental impact and achieve sustainability goals.

Additional Sustainability Services

- Greenhouse Gas Verification and Calculation
- Digital Transformation Consultancy

Greenhouse Gas Verification: Independent third-party validation of an organization's greenhouse gas emissions data to ensure accuracy and reliability.

Greenhouse Gas Calculation: Measurement of direct and indirect greenhouse gas emissions from organizational activities to assess environmental impact.

Digital Transformation Consultancy: Guidance for organizations on improving and modernizing business processes using digital technologies. This consultancy offers strategies for technology integration, data analytics, automation, and innovative digital solutions to enhance efficiency.

Importance of Sustainability and Energy Efficiency

Energy efficiency applications are essential for businesses.

- Reduces Legal Risks
- Enhances Economic Efficiency
- Provides Long-Term Competitive Advantage
- Encourages Innovative Solutions
- Protects Ecosystems by Preventing Environmental Degradation

Major Achievements in Energy Efficiency!

42,694 Tons of CO Reduction

7,200 TEP Energy Savings

182,599,000 Savings

Completed Energy Measurements for 84 Institutions and Organizations

- 31 Building Audits to Improve Efficiency
- 53 Industrial Audits to Enhance Efficiency

Energy Efficiency at the Turkish Grand National Assembly (TBMM)

314.6 TEP Energy Savings

1,722.4 Tons of CO Reduction

14.6 Million Savings

Steps Taken for a Cleaner and More Efficient Future!

Significant Energy Savings Achieved

128.2 TEP Energy Savings

663 Tons of CO Reduction

2,490,018.12 Savings

Shaping the Future with Energy!

We Save and Increase Value!

KIMSEV Konya Energy Efficiency Project

16.6 TEP Energy Savings

210.9 Tons of CO Reduction

771,323.40 Savings

Oslo Gda Konya Industrial Audit Project

728.7 TEP Energy Savings

2,325 Tons of CO Reduction

13,290,133.55 Savings

Strengthening with Energy, Shaping the Future!

Zafer Development Agency

Energy Efficiency Measurements Conducted in 11 Different Locations!

References

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