

**RESULTS ACHIEVED THROUGH ENERGY
EFFICIENCY MEASURES**

S.E.G.A. Hungary Kft.

2025



**STARTERS
E-COMPONENTS
GENERATORS
AUTOMOTIVE**

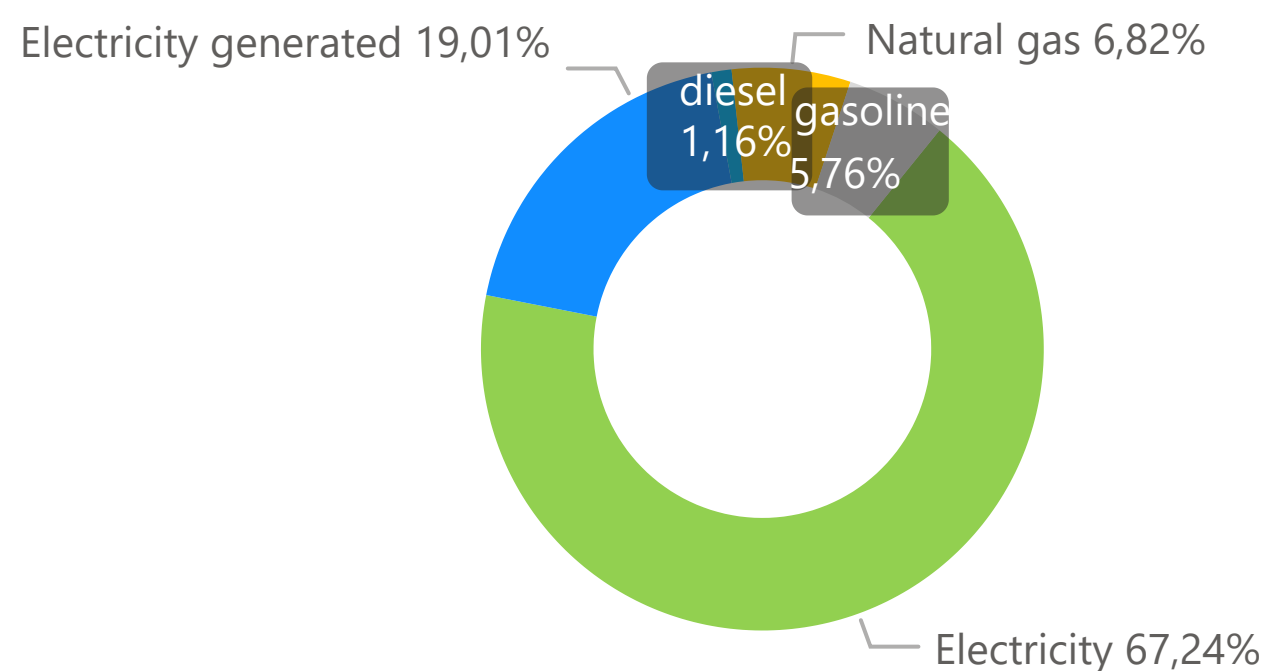
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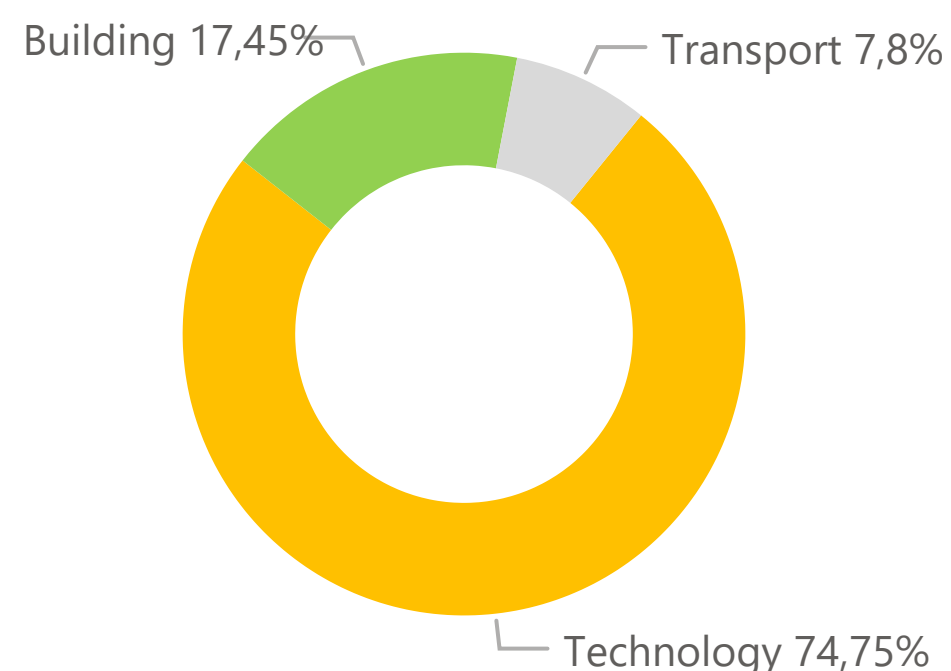
ENERGY CONSUMPTION

This document was prepared in accordance with Act LVII of 2015, MEKH Decree No. 2/2017 (II. 16.), and Government Decree No. 122/2015 (V. 26.). The breakdown among the individual sub-areas was determined based on the structure of the submeter network and the Organization's recommendations.

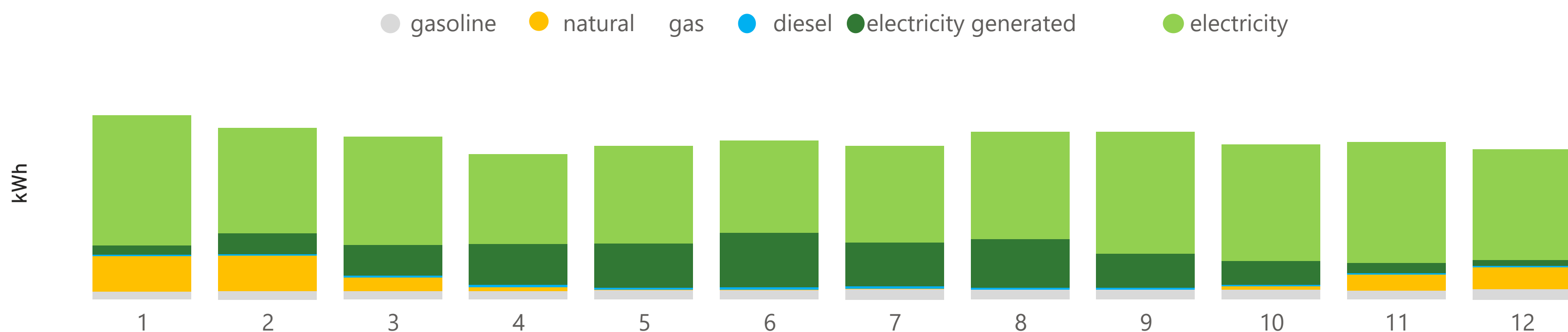
Distribution of energy consumption among energy sources



Distribution of energy consumption among sub-areas

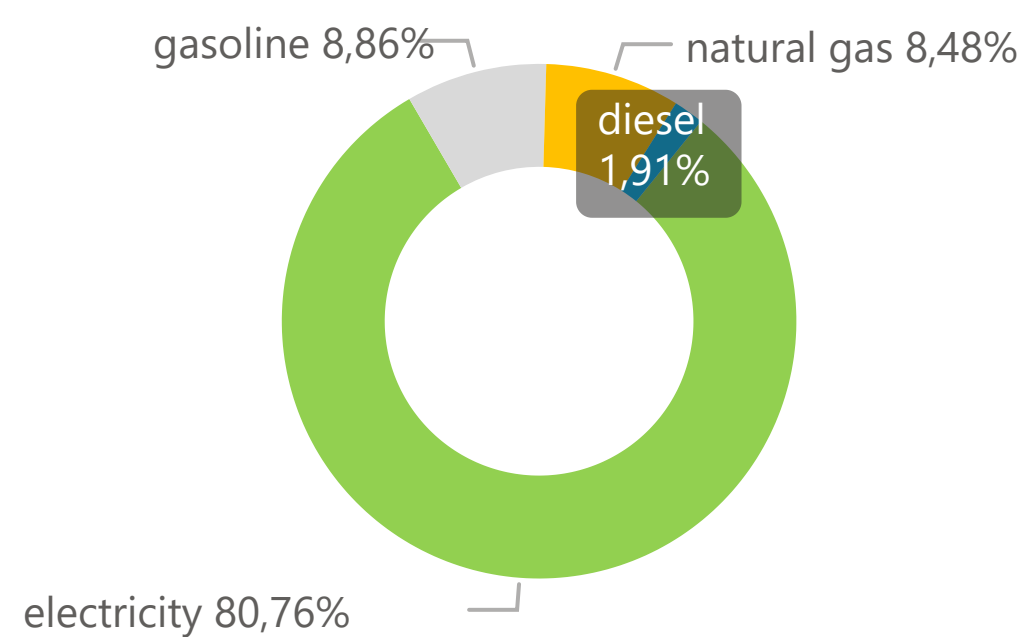


Breakdown of energy consumption by energy source

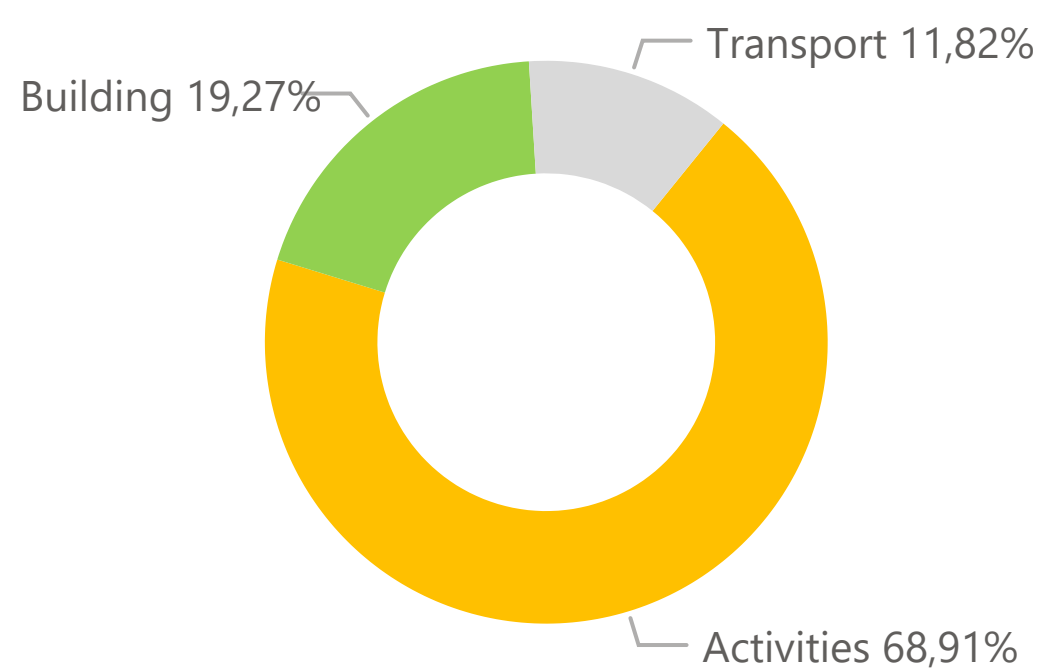


CARBON DIOXIDE EMISSIONS

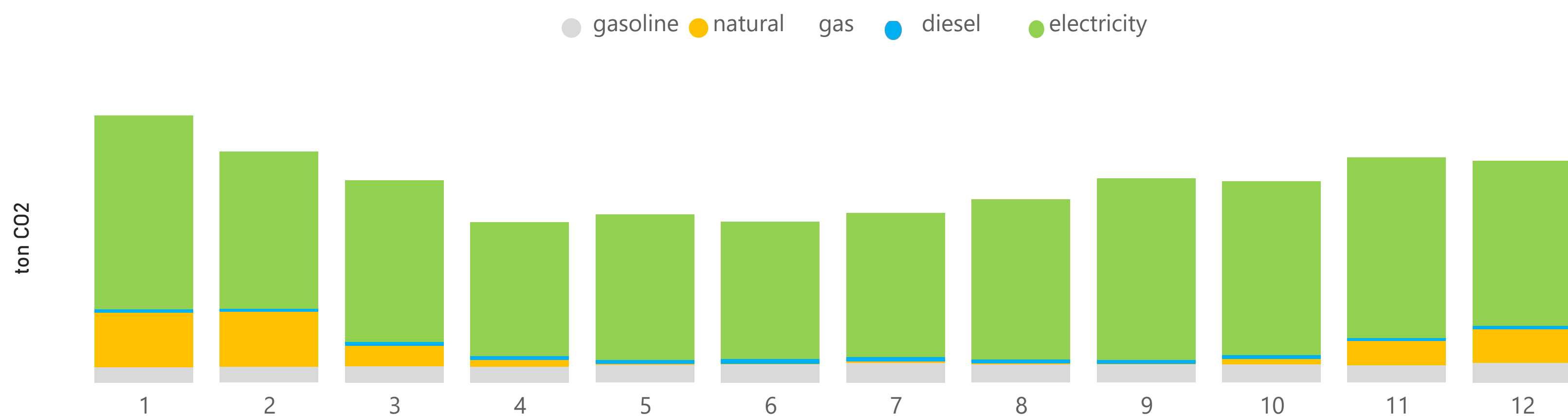
Distribution of carbon dioxide emissions among energy sources



Distribution of carbon dioxide emissions across sub-areas



Distribution of carbon dioxide emissions among energy sources



ABOUT THE ENERGY SPECIALIST

AlfaPed, Development, Manufacturing and Service Ltd. has been present on the domestic market since 2005. Since our founding, we have maintained our commitment to professional work and, rather than focusing on growth, we have built a team of expert engineers to cover the full spectrum of energy reviews and audits. In recent years, we have conducted energy loss assessments for numerous multinational companies and medium-sized enterprises, and through our studies and surveys, we have sought to establish the direction and scope of energy efficiency improvements. Our work is characterized by complexity and a systems-based approach, but we also conduct targeted reviews upon request if the Client's interests so require.

Conscious energy management processes based on the identification of energy losses and the resulting energy-efficient operation are both in the interest of and the responsibility of businesses. Relying on the EU directive, domestic legislation made these processes mandatory for large companies through Act LVII/2015.

Through our company's experienced professionals, we have also joined these efforts and, in recent years, have supported the energy efficiency initiatives of numerous large domestic companies through energy audits, as well as the implementation and maintenance of the ISO 50001 system.

Our experts have passed the mandatory auditor exam administered by the Hungarian Energy and Public Utility Regulatory Authority, and we have obtained certification to conduct energy audits.

Our references from recent years include energy audits for several multinational companies, such as BOSCH, BPW, BUSCH, etc., and we currently provide energy consulting services to ARCONIC, BUSCH, CONTINENTAL, and several other major corporate partners. Furthermore, we have conducted energy audits for several of our clients, such as BOSCH, LUFTHANSA, HYDRO, and ZWACK.

In addition to energy auditing and energy consulting services, our company offers clients a range of value-added services, such as:

audit services enabling the use of corporate tax credits



development of real estate development concepts



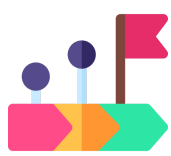
EKR consulting and certification



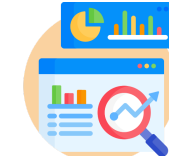
building energy consulting



development of energy efficiency plans and/or strategies



preparation of feasibility studies



Instrumental inspection



training and awareness-raising



Implementation and support of a standardized energy management system (ISO 50001),



Conducting LEAN-based energy workshops

