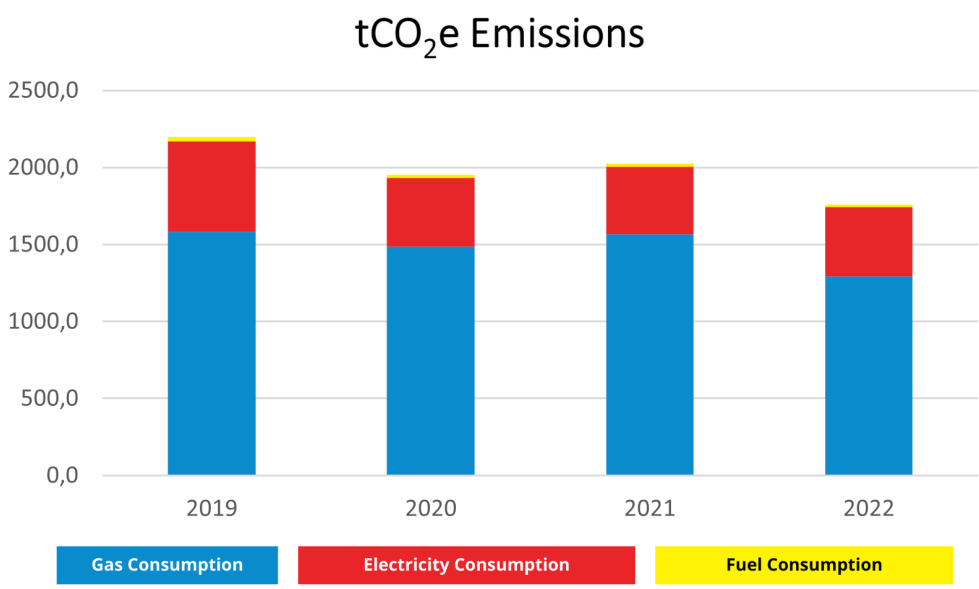
Climate Protection

Emissions

As a university committed to responsibility and sustainability, prioritizing the measurement and reduction of our environmental impact is paramount. Over recent years, we have made substantial strides in emission reduction through a series of climate and environmental protection measures.

To establish comprehensive and lasting energy-saving goals, we meticulously calculated the University's carbon footprint and identified potential avenues for emission reduction. The unique infrastructural characteristics of our nine campuses present challenges in implementing standardized energy reduction solutions. Considering this, we must devise individualized solutions tailored to each campus's specific needs. Additionally, investing in improvements is further complicated by the historical designation of many of our buildings, limiting the scope for energy efficiency enhancements.

In terms of emissions, our concerted efforts yielded a noteworthy 13% reduction in 2022 compared to the previous year, a testament to the efficacy of our year-end energy savings action plan for 2022.



Scope1 Emissions

Our Scope 1 emissions primarily emanate from two key sources: the utilization of natural gas for heating our buildings and the fuel consumption of our university-owned vehicle fleet.

Currently, our vehicle fleet consists of 14 vehicles, with half of them being electrically powered—a strategic move towards sustainability. In recent years, our commitment to reducing environmental impact has been evident through initiatives such as minimizing travel distances and transitioning to a greener fleet. These efforts have resulted in a notable accomplishment: a nearly 50% reduction in emissions originating from fuel consumption. This progress underscores our dedication to sustainable practices and environmental responsibility.

Scope2 Emissions

Our Scope 2 emissions are solely attributed to electricity consumption. A positive outcome of the digital solutions implemented during the COVID-19 period is a substantial reduction in our electricity consumption. These measures have not only enhanced efficiency but have also contributed significantly to minimizing our environmental footprint. Our commitment to embracing sustainable practices remains steadfast as we strive to further improve our energy efficiency and reduce our overall impact on the environment.

Solar Energy

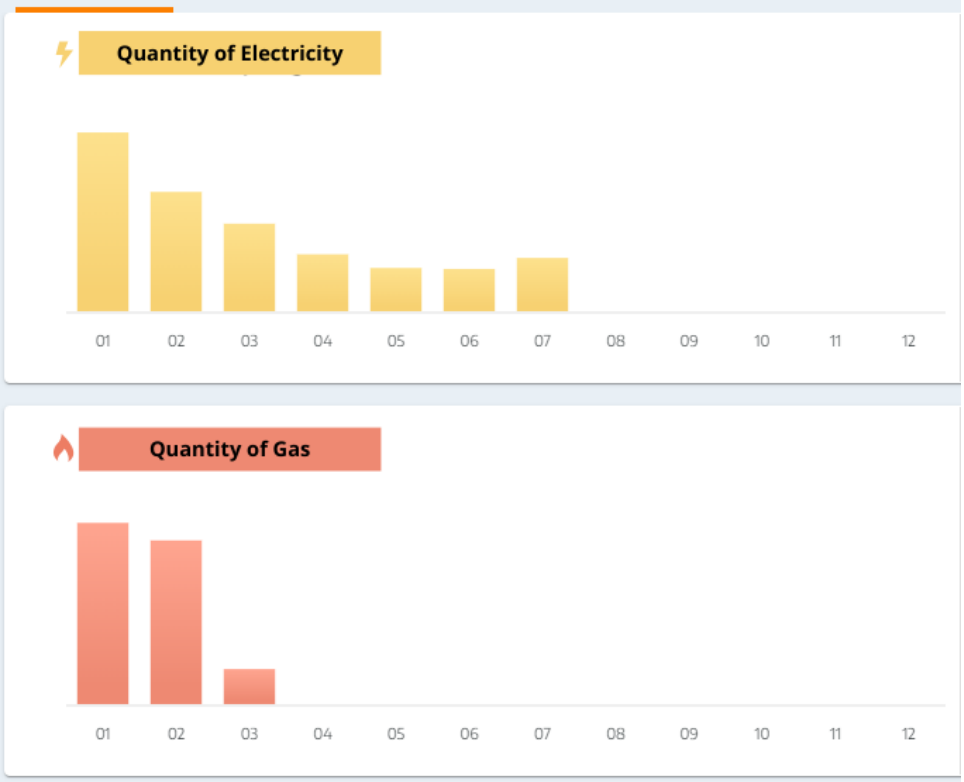
Whenever architectural and heritage preservation considerations allow, we actively implement renewable energy-producing solutions. The integration of solar panels has been a notable initiative, contributing to our commitment to sustainability. To date, these solar panels have generated a substantial 620 MWh of green energy. This achievement underscores our dedication to harnessing environmentally friendly practices and reducing our carbon footprint through the adoption of renewable energy solutions.

You can track our solar panel production online at:

Faculty of International Management and Business

Faculty of Commerce, Hospitality and Tourism

Faculty of Finance and Accountancy



EMS

In 2023, we ushered in a cutting-edge energy management system designed to meticulously record and analyze our time-series energy consumption across various sites and measurement points. This sophisticated system empowers us to discern potential reduction opportunities within our consumption profile. Through data-driven insights, we aim to continually enhance our energy efficiency, identify areas for improvement, and further align our practices with sustainable and responsible energy consumption.

Energy Efficiency

In 2022, in light of the prevailing global challenges in energy consumption, procurement, and costs, our University proactively formulated a medium and long-term energy renovation concept for its buildings.

The primary objective was to devise detailed planning programs for energy-efficient renovation tailored to individual buildings. The overarching goal was to ensure the sustainable operation of

University buildings while maximizing independence from fossil fuels.

Conducting a thorough energy audit of our building stock, we crafted development proposals categorized into three groups, with the potential for immediate, short-term (within one year), and long-term impact on reducing energy consumption. The implementation of these proposals is projected to result in a nearly one-third reduction in both energy consumption and carbon dioxide emissions. This strategic initiative underscores our commitment to sustainable and responsible energy practices in response to the evolving global energy landscape.

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