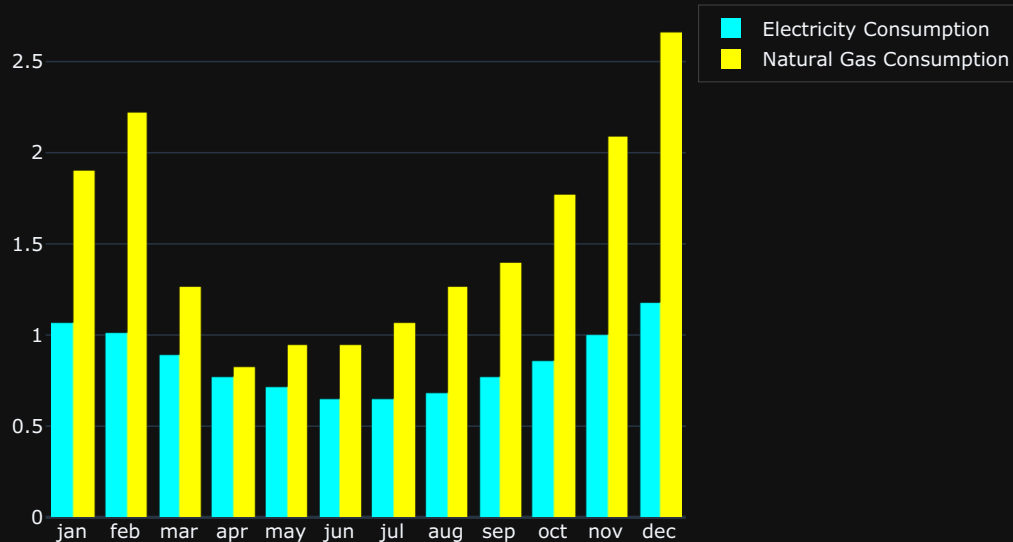


ENERGY CONSUMPTION IMPACT

Electricity & Natural Gas Utilization



The overall impact from your electrical and natural gas consumption amounts to 28.79999999999997kg/CO₂ which is greater than the current 0.291kg CO₂eq/kWh impact in Germany.

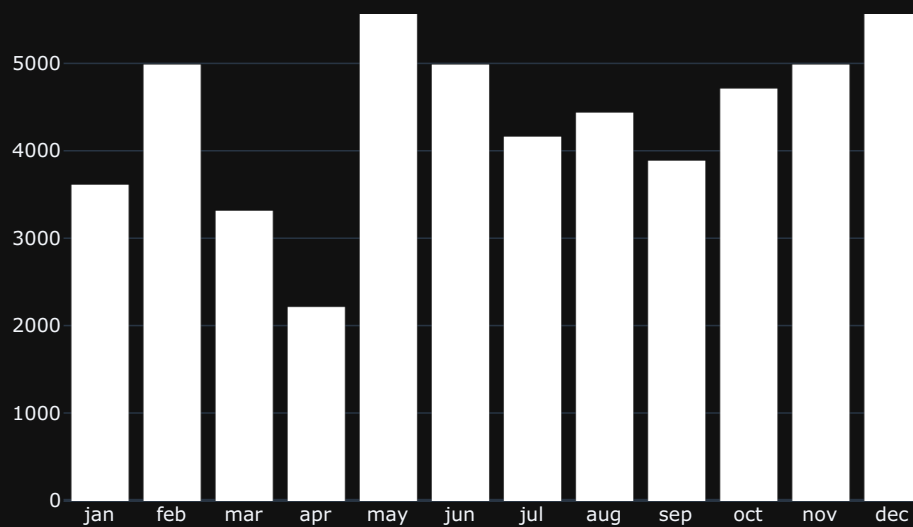
The maximum electric consumption came in Dec, amounting to 1.19 kg CO₂. Given that this is captured in the Autumn to Winter Season. In this case, the suggestion would be to:

- Ensure Power supply of all major personal electronics such as Washine Machines, Electric Stoves is disconnected.

The maximum natural consumption came in Dec, amounting to 2.67 Euros. Given that this is captured in the Autumn to Winter Season. In this case, the suggestion would be to:

- Wrap insulation covers around water heaters and set unit's thermostat to no more than 49°C
- Set thermostats 2°C lower in winter and 2°C higher in Autumn, heating accounts for almost 50% of all home energy use

Fuel Utilization Summary

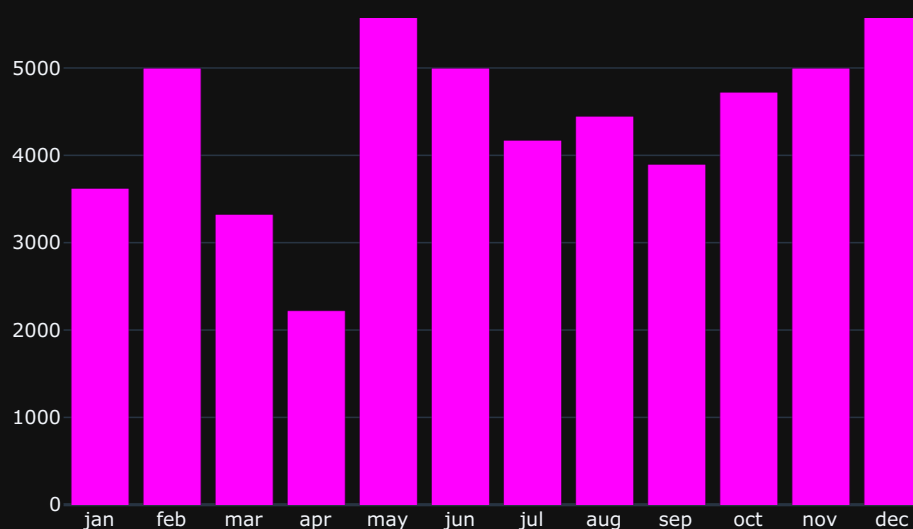


The overall impact from your transport fuel consumption amounts to 52617.6 kgCO₂ which is greater than the current 0.465kg CO₂eq/kWh impact of Germany. Certain Steps that can be taken to improve this include:

The maximum Fuel consumption came in May, amounting to 5568.0 kg CO₂. Given that this is captured in the Autumn to Winter Season. In this case, the suggestion would be to:

- Choose a more efficient vehicle daily use, reduce 1360 kg/year with a 1.3l/km more efficient car

Overall Energy Consumption Impact



The Personal Energy Carbon Footprint amounts to 52646.399999999994 KgCO₂

Part Contributors to this large impact is seen from the data summary below:

- Max Impact: 5571.86 kgCO₂ | Dec
- Impact Electric Contribution: 1.19 kgCO₂
- Impact Gas Contribution: 2.67 kgCO₂
- Fuel Contribution: 5568.0 kgCO₂

Improvements can look in the form of:

- Schedule a home energy assessment, that provide energy-saving devices and can suggest insulation and energy efficiency improvements to the household
- Utilize less hot water, Install a low-flow shower head and washing clothes in cold or warm water instead of of hot water
- Close all active electric applications such Heaters, Washine Machines, and standby devices to reduce electric and natural gas consumption