# Energy Balance 2023

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2015

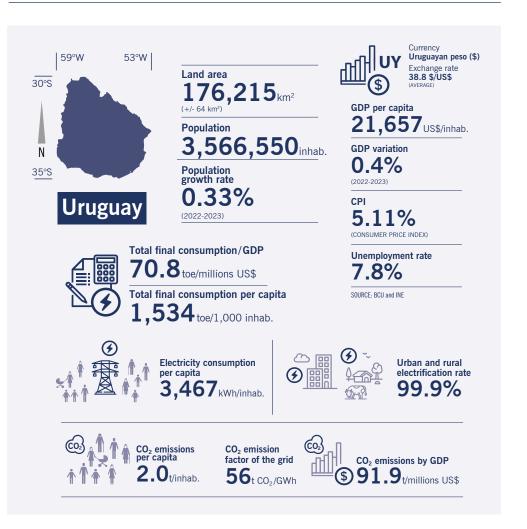
2013

2017 2019

2014



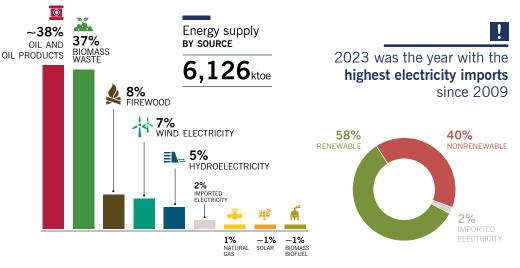
- ✓ Low economic growth: +0.4% of GDP
- Drought during the first half of the year
- Refinery shutdown starting in September
- Third cellulose plant in the country began operations





### In 2023 energy supply reached a record level, 8% higher than in 2022

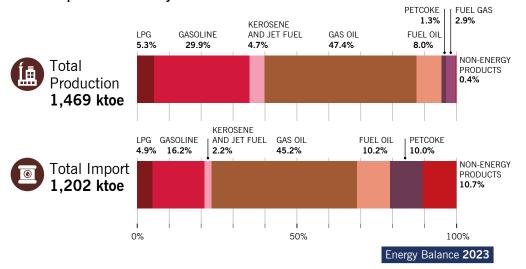
It is worth noting the **growth of biomass waste** (+35%), a direct consequence of the installation of the **third cellulose plant** in the country.

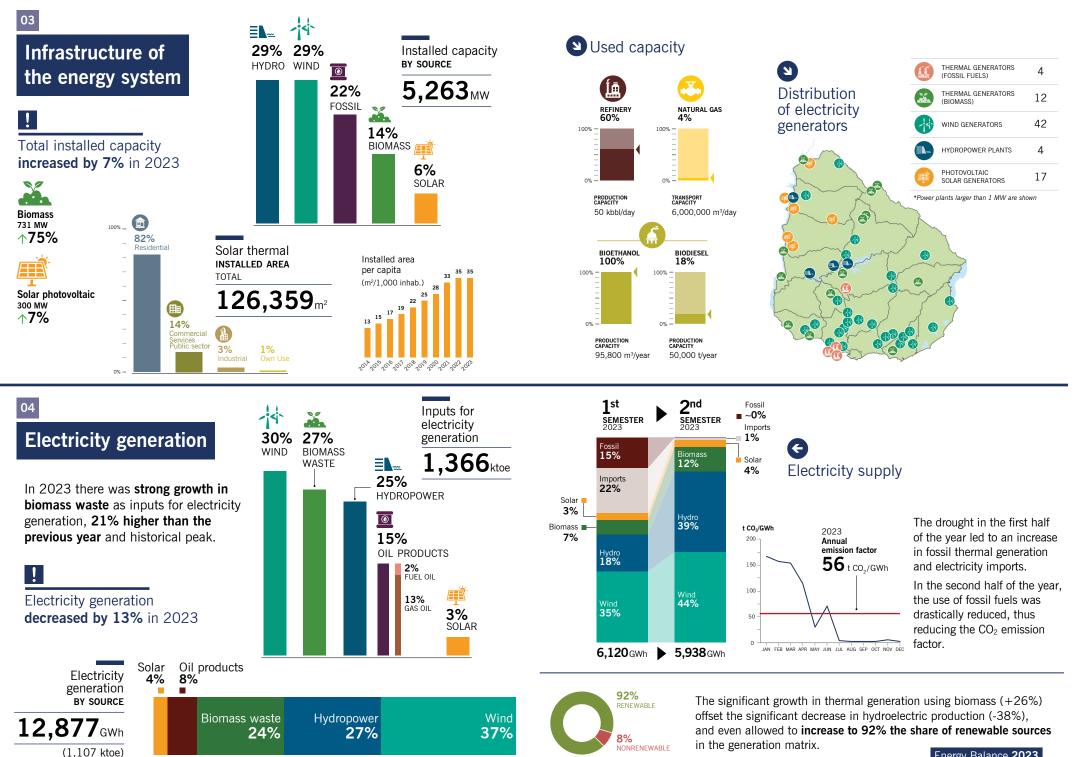


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### **Oil products supply**

The refinery began its scheduled maintenance shutdown in September 2023. Production of oil products was **31% lower** than the previous year and **imports increased by 140%**.





Energy Balance 2023



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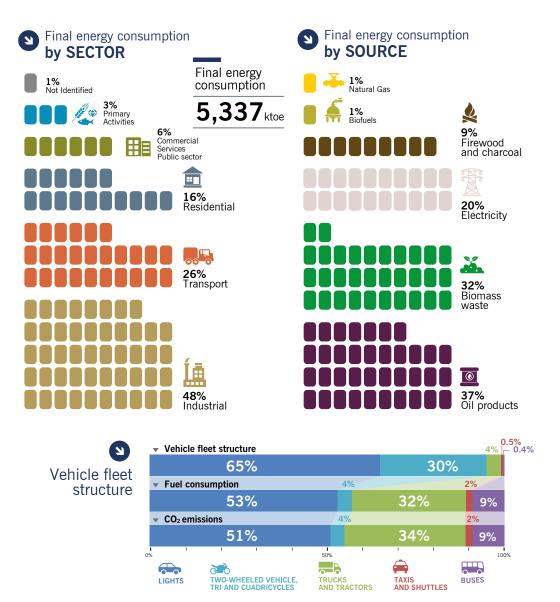


# Demand

!

# In 2023 final energy consumption reached a **historical maximum, 10% higher than the previous year**, mainly due to the increase in consumption in the **industrial sector**

Industrial establishments **autogenerated 53% of the electricity consumed** and directly imported more than one third of the fuel oil.



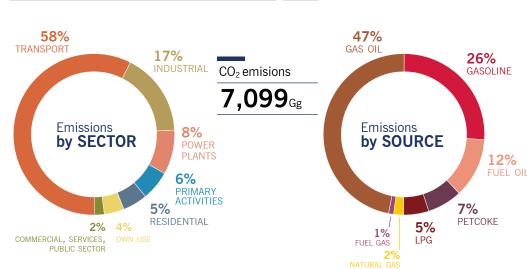
# Carbon dioxide emissions

**88%** Fuel combustion in final consumption sectors

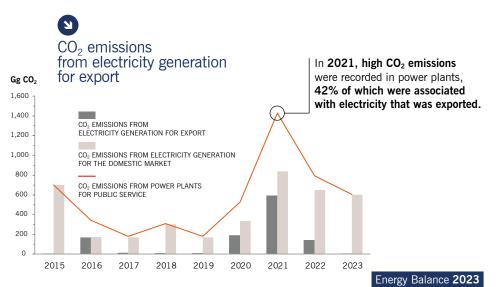
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# Total **CO<sub>2</sub> emissions** decreased by 1% in 2023

12% Energy industries

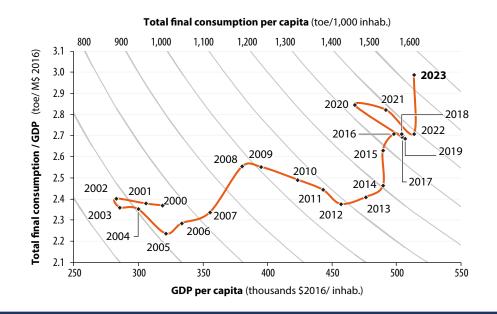


Emissions from public service power plants **decreased by 24%** compared to the previous year, due to lower consumption of fossil fuels in electricity generation.



#### Energy path

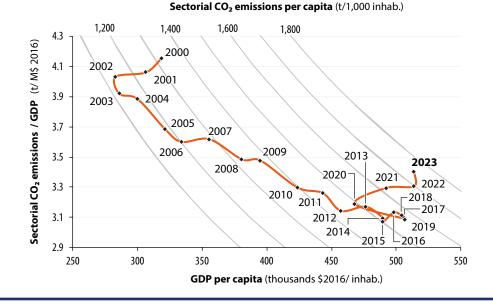
Between 2000 and 2023, Uruguay's **energy path** has had a clear upward trend, with some specific periods of decline.



## CO2 emissions path

The evolution of the  $CO_2$  emissions path resulted in a net downward trend, in contrast to the energy path.

This has largely been due to the increased consumption of biomass-related sources in the country, which has resulted in an increase in final energy intensity but a decrease in the intensity of  $CO_2$  emissions in the consumption sectors.



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### Sustainable Development Goals

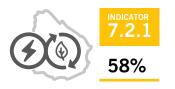




Proportion of population with access to electricity



Proportion of population with primary reliance on clean fuels and technology



Renewable energy share in the total final energy consumption



Energy intensity measured in terms of primary energy and GDP

# Energy Balance **2023**

National Energy Directorate Planning, Statistics and Balance Area

info.estadistica@miem.gub.uy www.gub.uy/miem/ben www.gub.uy/miem/energia





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