

URUGUAY ENERGY TRANSITION

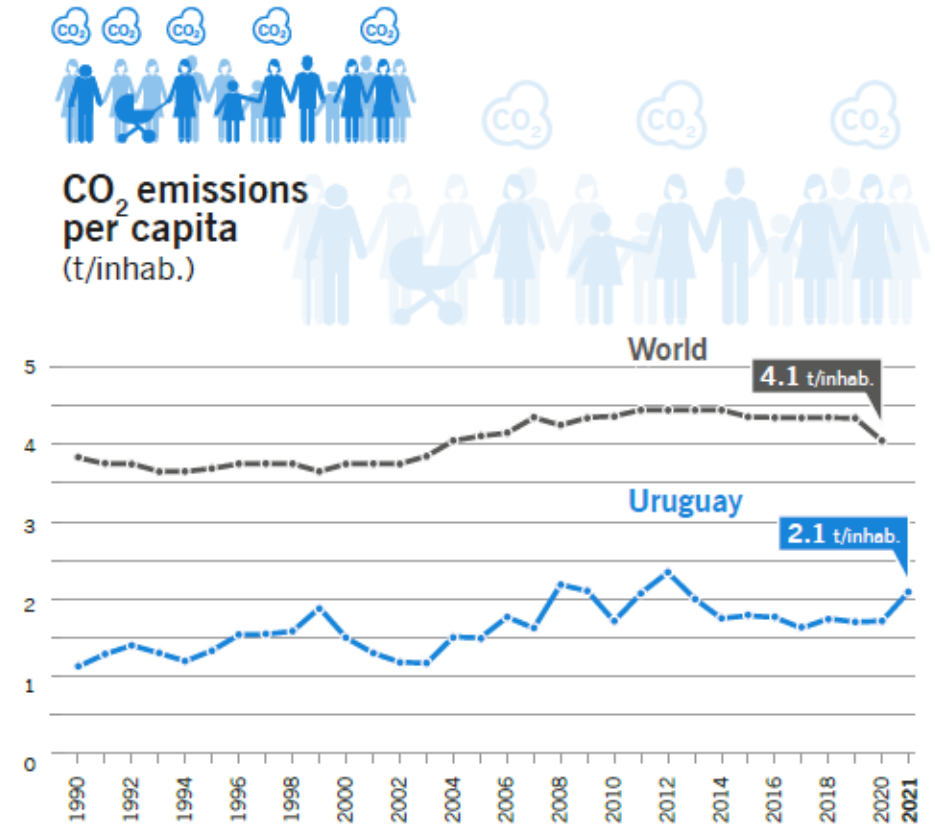
MAY 2023



Ministerio
**de Industria,
Energía y Minería**

URUGUAY

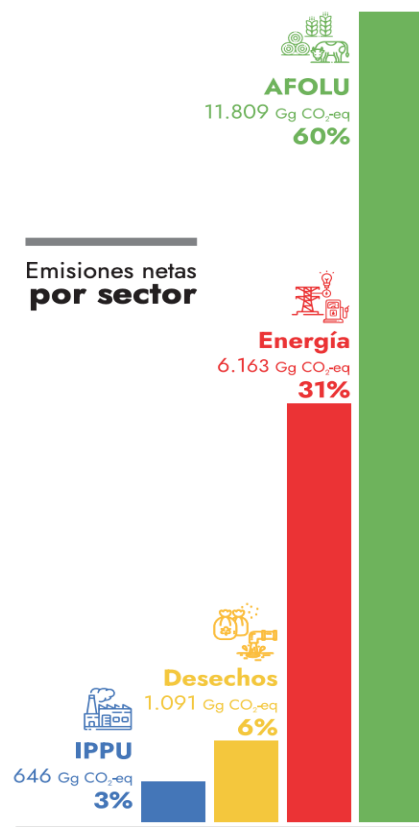
A STRONG POLITICAL AND SOCIAL STABILITY COUNTRY, WITH SOLID ECONOMY AND EASY FOR BUSSINESS



URUGUAY

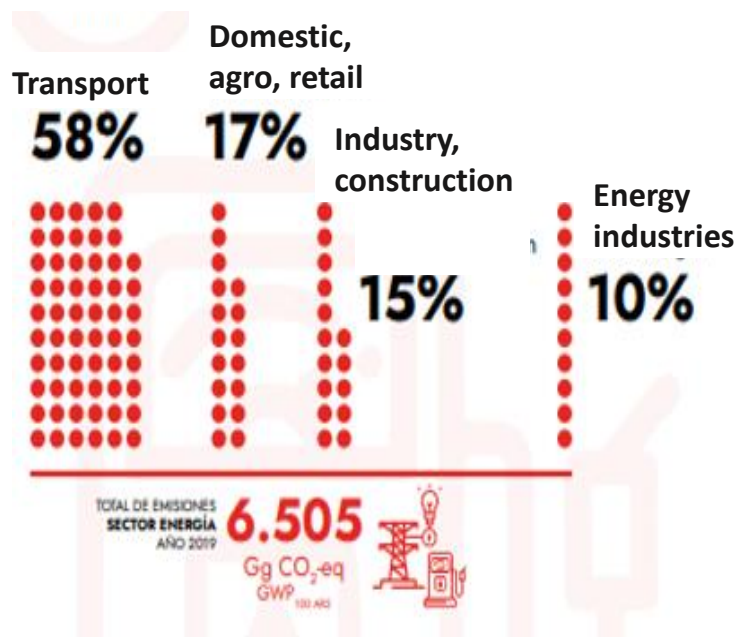
GREENHOUSE GAS EMISSION 2017

GHG emissions Uruguay by sector

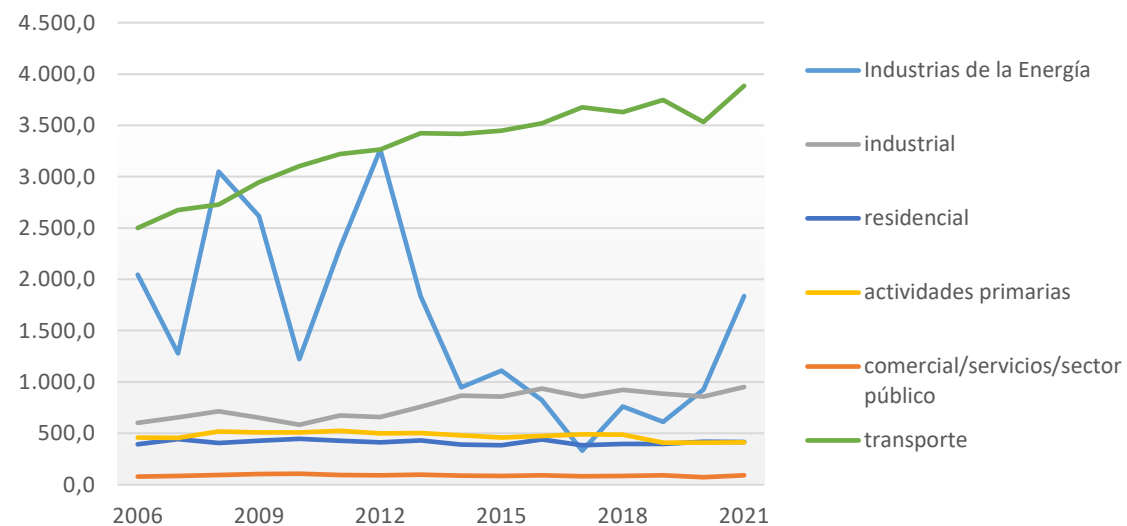


Energy sector

CO₂ eq. energy emissions by subsector



Emisiones en Gg CO₂



URUGUAY'S ENERGY SUCCES STORY

URUGUAY HAS SHOWN GREAT POTENTIAL

Electricity consumption per capita

3,255 kWh/inhab.

Urban and rural electrification rate

99.9%

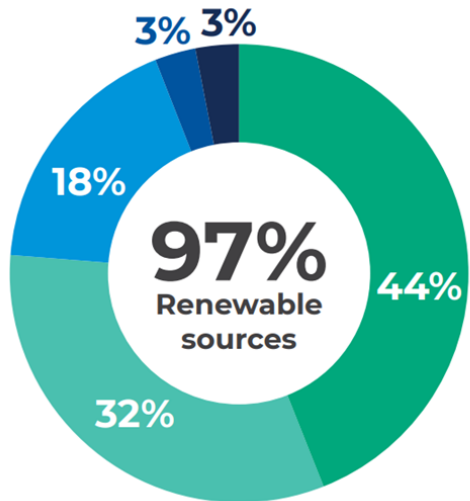
Electricity generation

(% share by source, 2021)



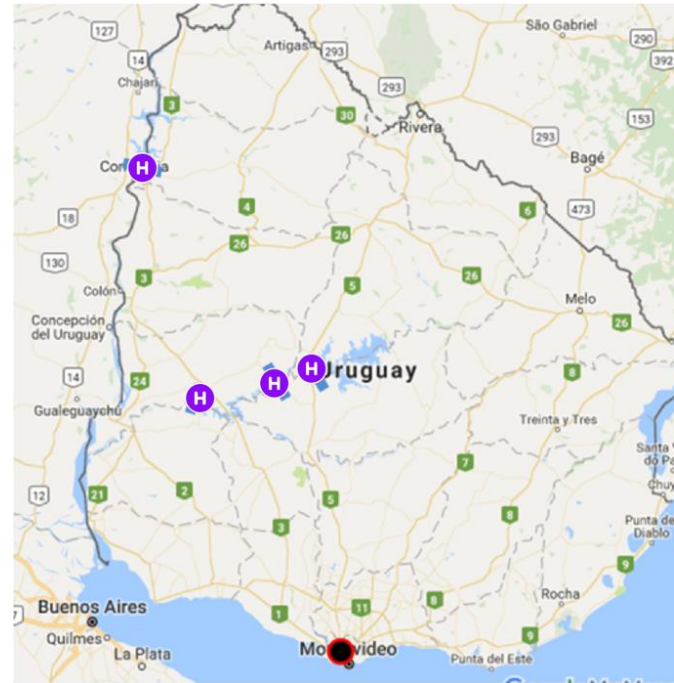
[+ INFO](#)

Uruguay
TOTAL 2021
15,953GWh

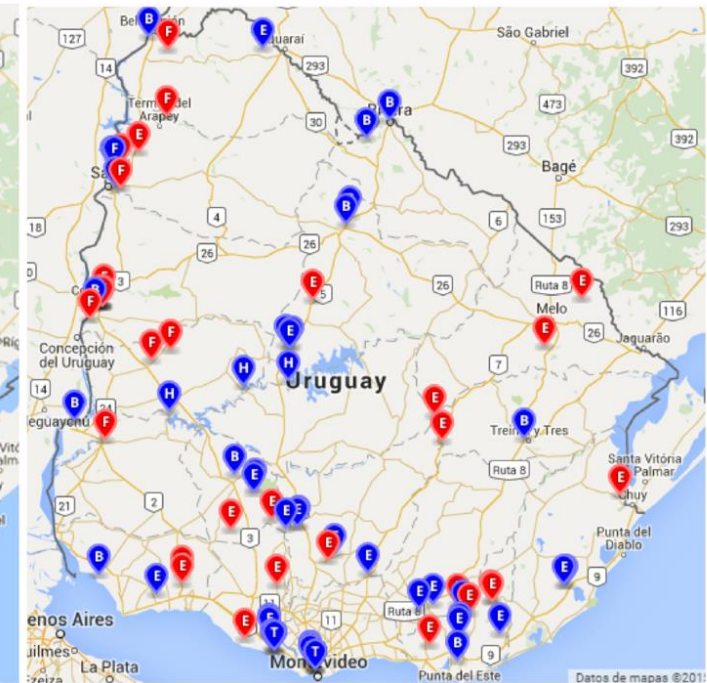


- Hydro
- Wind
- Thermal biomass
- Solar
- Thermal fossil

Power Generation (before)



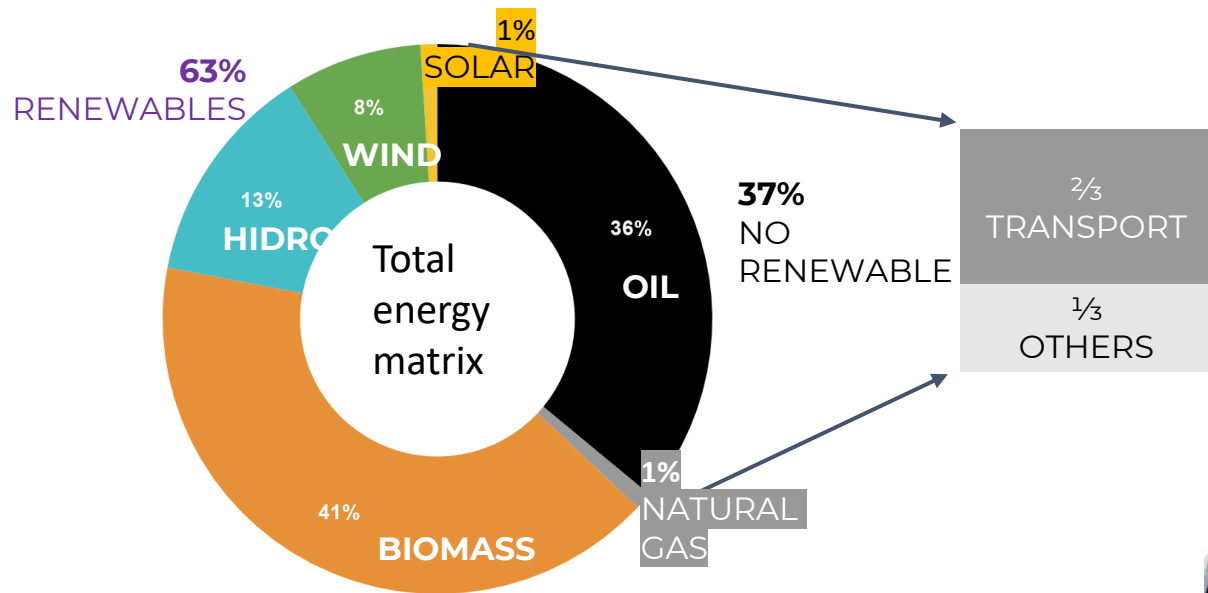
Distributed Power Generation (now)



Over 90% renewable power over more than 5 years

URUGUAY ENERGY CLIMATE CHANGE CHALLENGES

TODAY WE ARE MOVING TO OUR SECOND ENERGY TRANSITION: TRANSPORT AND INDUSTRY



H2 Roadmap

TARGETS and SECTORS

2025

First pilots:
2 – 25 MW Electrolyzers

Confirmation of first medium
scale for exports:

- 150 - 300 MW Electrolyzers
- 200 - 500 MW Renewable
energies

Domestic heavy transport
Export: E-FUELS, metanol

2030

1 - 2 GW Electrolyzers

2 - 4 GW Renewable
energies

Expansion nationwide,
export of derivatives

2040

10 GW Electrolyzers

20 GW Renewable
energy

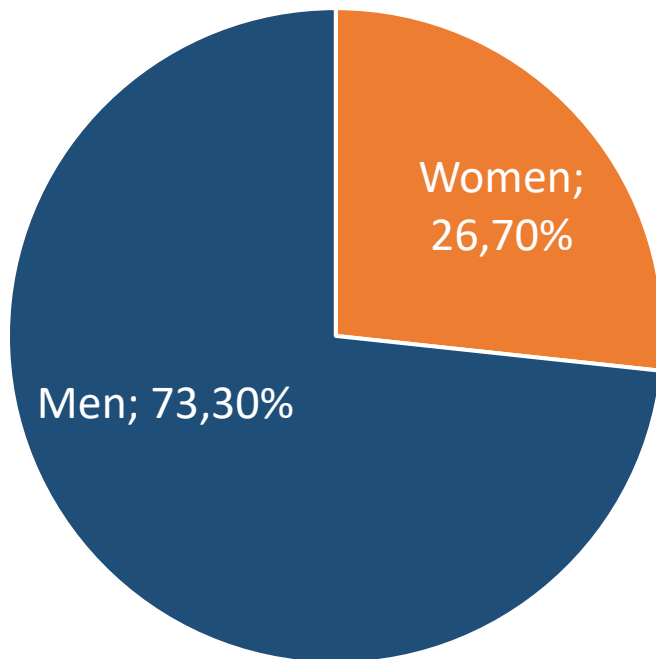
E-fuels, metanol,
hydrogen, ammonia

URUGUAY ENERGY and GENDER

MUCH TO BE DONE

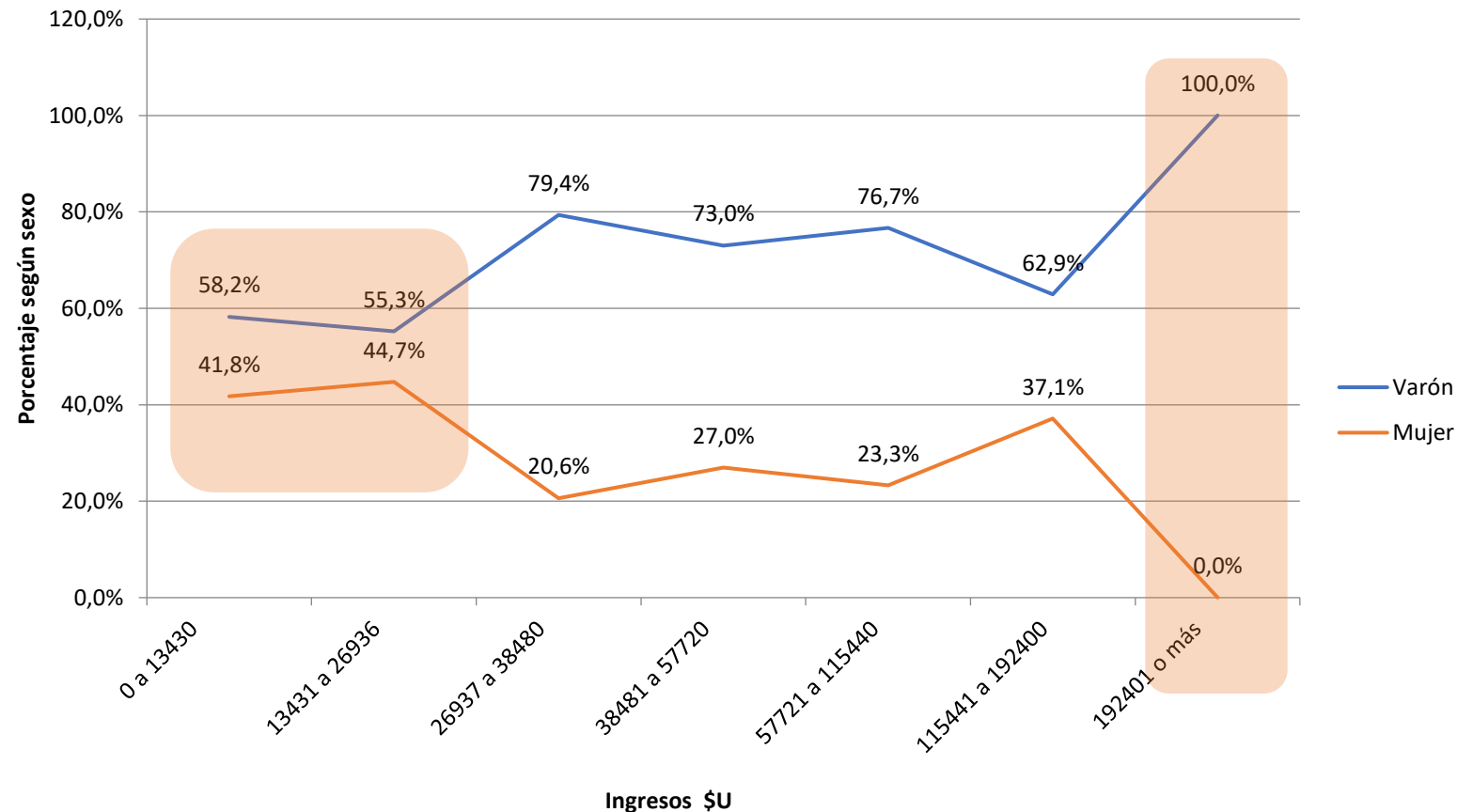
Cross information with the 2018 Continuous Household Survey - INE

ENERGY SECTOR



INCOMES BY GENDER

Ingresos en el sector energético según sexo (2018)



THANK YOU

miem.gub.uy

ben.gub.uy

certificacion-energiarenovable.miem.gub.uy

hidrogenoverde.gub.uy



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