

EUROCLIMA+:NUMP URUGUAY PROMOTE SUSTAINABLE URBAN MOBILITY IN URUGUAY

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OVERVIEW OF URUGUAY





República Oriental del Uruguay **Country name: Capital city:** Montevideo **Political division:** 19 Provinces Land area: 176.215 sq.km **Population:** 3,3 million inhabitants **Density:** 18,6 inhabitants/km² Life expectancy: 76 years **Gross Domestic Product:** 15.220 USD per capita (current USD)

Mean annual power demand: 1.100 MW

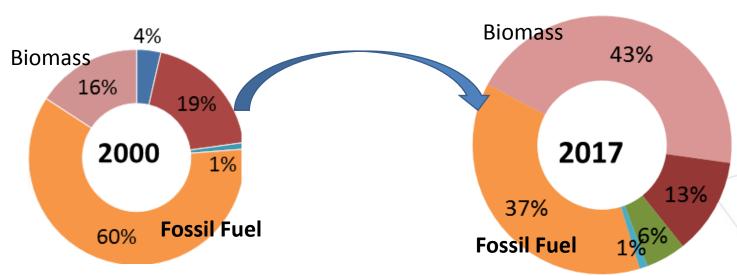
Electrification rate: 99,7 %

Peak power demand: 1.997 MW (summer 2018)

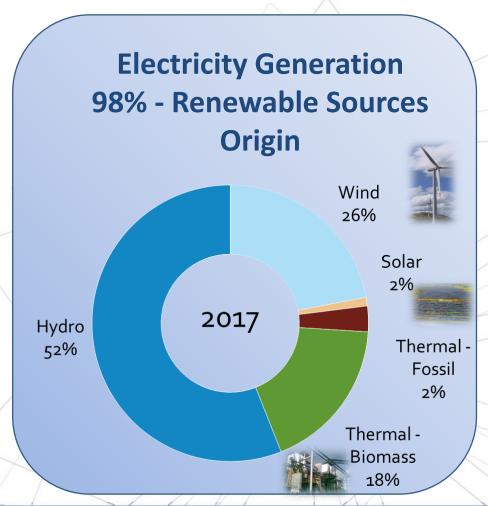
Energy Sector

ENERGY POLICY URUGUAY 2030 - IMPACTS

EVOLUTION OF THE PRIMARY MIX



State Policy - Multidimensional and integrated vision, including technological, economic, **EM** environmental, ethical and social issues



NATIONAL POLICIES

Energy Efficiency National Plan



✓ Determine national energy savings goal for the period (2015 – 2024) and the annual goals to achieve the general goal.



Climate Change Policy



✓ Promoting a low carbon economy, from productive processes, environmental, social and economics sustainable, incorporating knowledge and innovation.

POLÍTICA NACIONAL DE CAMBIO CLIMÁTICO

Uruguay's First Nationally Determined Contribution (NDC)

NDC Goals -49% reduction in GHG intensity per GDP in CO2eq GWP 100

Transport mitigation action - 2025

ENERGY EFFICIENCY - TRANSPORT

INTERINSTITUTIONAL GROUP - ENERGY EFFICIENCY IN TRANSPORT















✓ Shared Information

✓ Avoid Duplicating Efforts

✓ Generation of Synergies✓ Energy Vision in Transport

GEF 6 - MOVÉS Strengthen and improve the urban public transport service initially in Montevideo, promote culture change and active modes

GCF- Investments in 100 electric buses. Concept note approved.

STATE SUBSIDY - For the <u>replacement of diesel</u> buses by electric buses





Today

- 30 electric taxis in circulation in
 Montevideo plus other 24 awards in 2018
- 1 electric bus in operation since 2016, with more than 50,000 km travelled
- 1 hybrid bus 2018
- 60 electric vans of the electric company (UTE), incorporating other 30 in 2018
- Electricity route from Colonia to Rocha every 60 km
- Taxi recharging centres in 4 points in Montevideo
- Recent agreement IM & UTE to install other charging points on public roads

Ministerio de Industria, Energía y Min









- Electric mobility is a very good alternative
- ✓ Promote cultural changes is necessary
- ✓ There are different realities in cities population, transport system, use of land

OBJETIVES

- Strengthen capacities for the planning of sustainable urban mobility.
- Promote the transition towards the electrification of urban mobility
- Workshops and working groups with cities
- Develop a national program to promote urban vehicular electrification
- Strengthen capacities for the planning of sustainable urban mobility within the framework of landuse planning instruments.
- Develop guidelines for the expansion of active transport and the incorporation of sustainable urban mobility criteria in territorial planning.

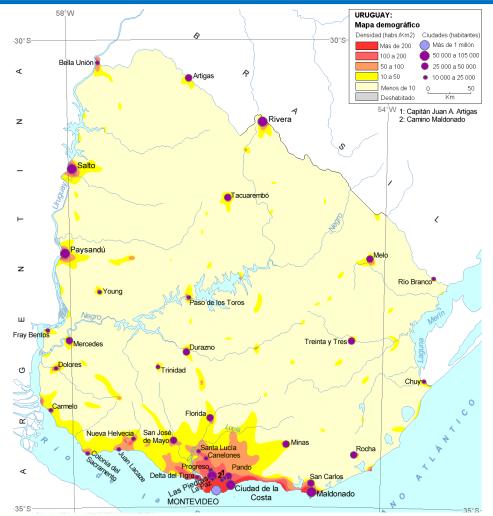
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Different realities in population and modes of transport compared to the capital city of the country.

PROJECT RESULTS

- Workshops in cities to strength local capacities
- Training programs in sustainable urban mobility
- National technical guides for Urban Electric Mobility Planning and incorporation of criteria of Sustainable Urban Mobility to urban territorial planning
- National program for the promotion of urban electric mobility







Thank you for your atention!

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