

# Honduras' country report

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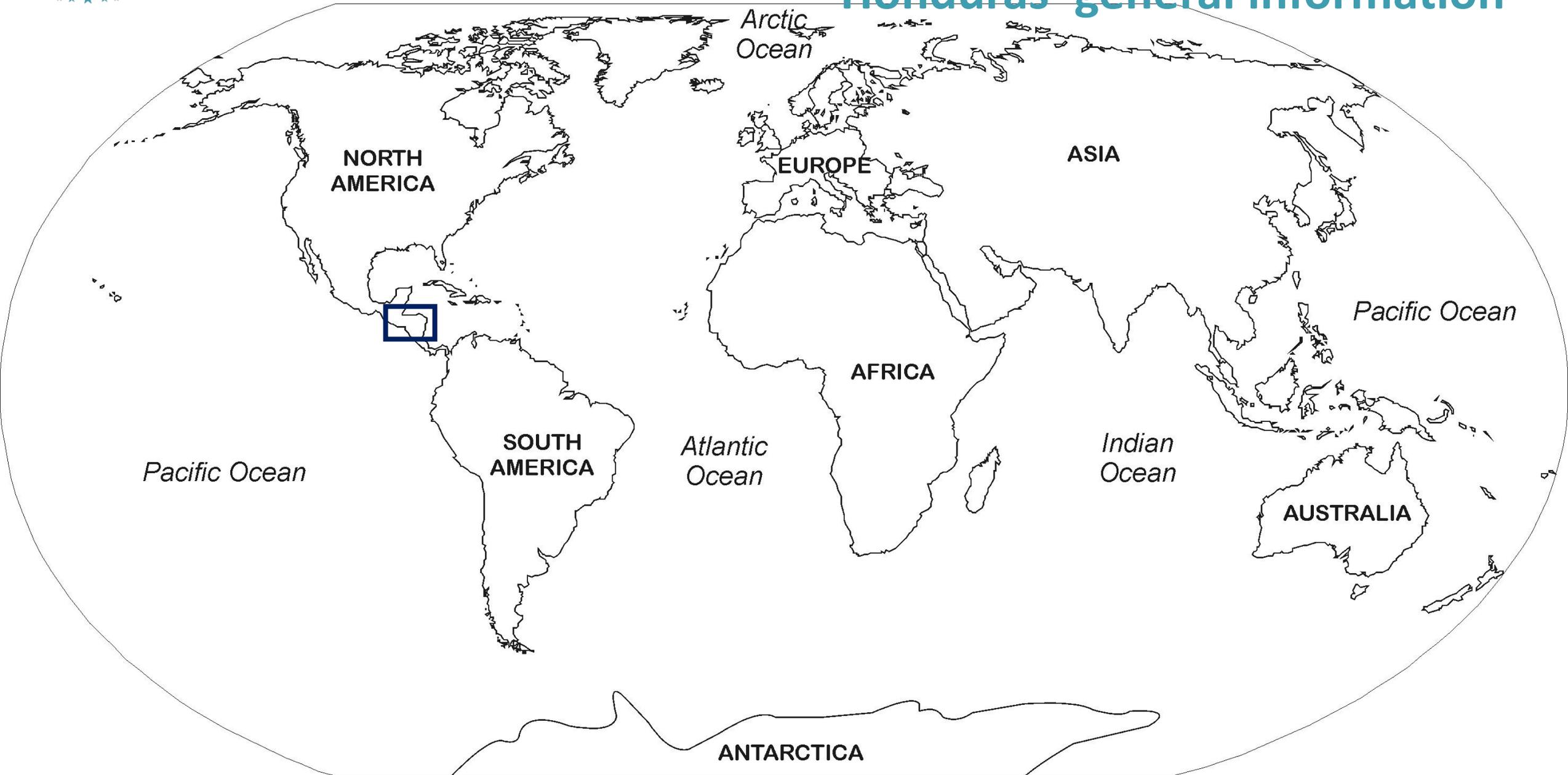
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REPÚBLICA DE HONDURAS



SECRETARÍA DE ESTADO  
EN EL DESPACHO DE ENERGÍA



# Honduras' general information



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**Capital:** Tegucigalpa

**Area:** 112 492 km<sup>2</sup>

**Population:** 9.2 million

**Language:** Spanish

**Main economic activities:** Agriculture, industry, commerce and construction





Honduras' coral reef



# Honduras' general information

Mayan heritage



Colorful villages and people





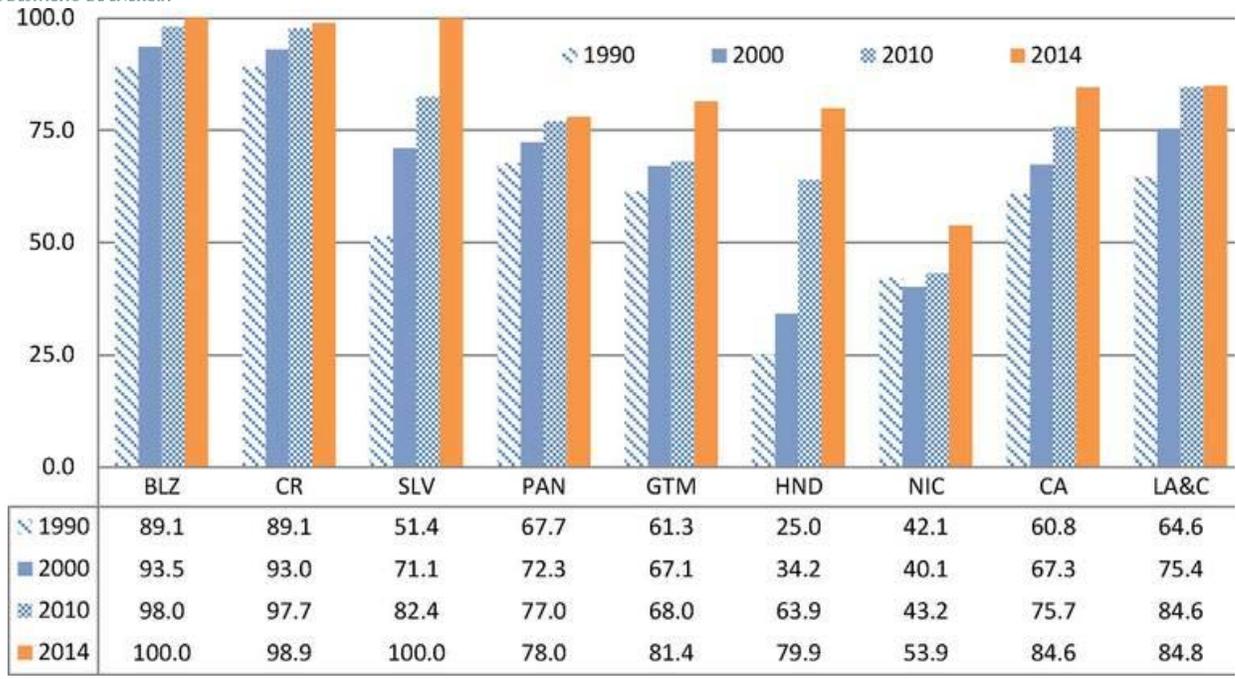
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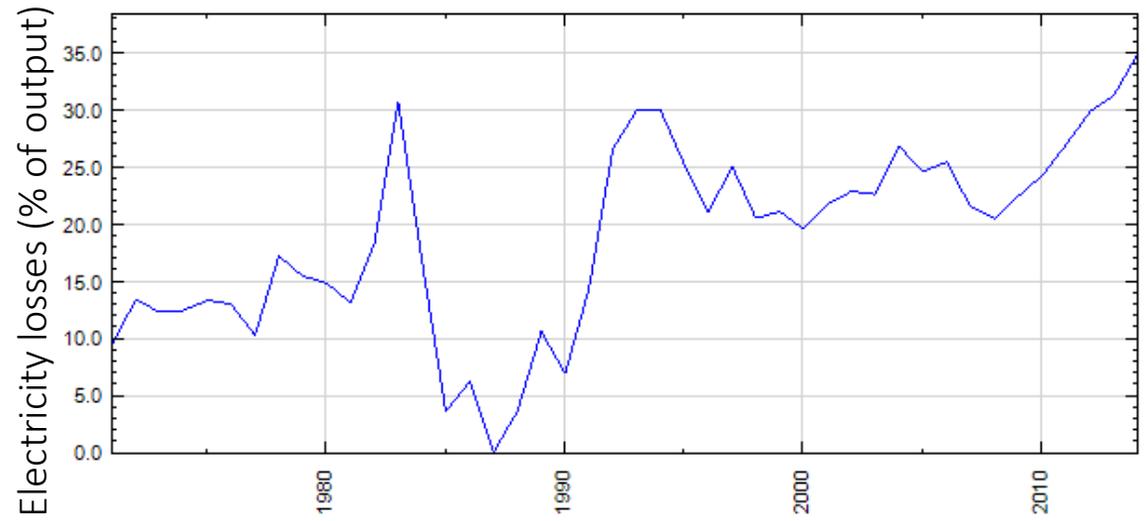
SECRETARÍA DE ESTADO EN EL DESPACHO DE ENERGÍA

# Honduras' general information

Electricity access (% of people)



Honduras' vulnerability to climate effects



# Current energy policy measures

In Honduras, we do not have an approved energy policy. There is a policy draft, but it was never approved.

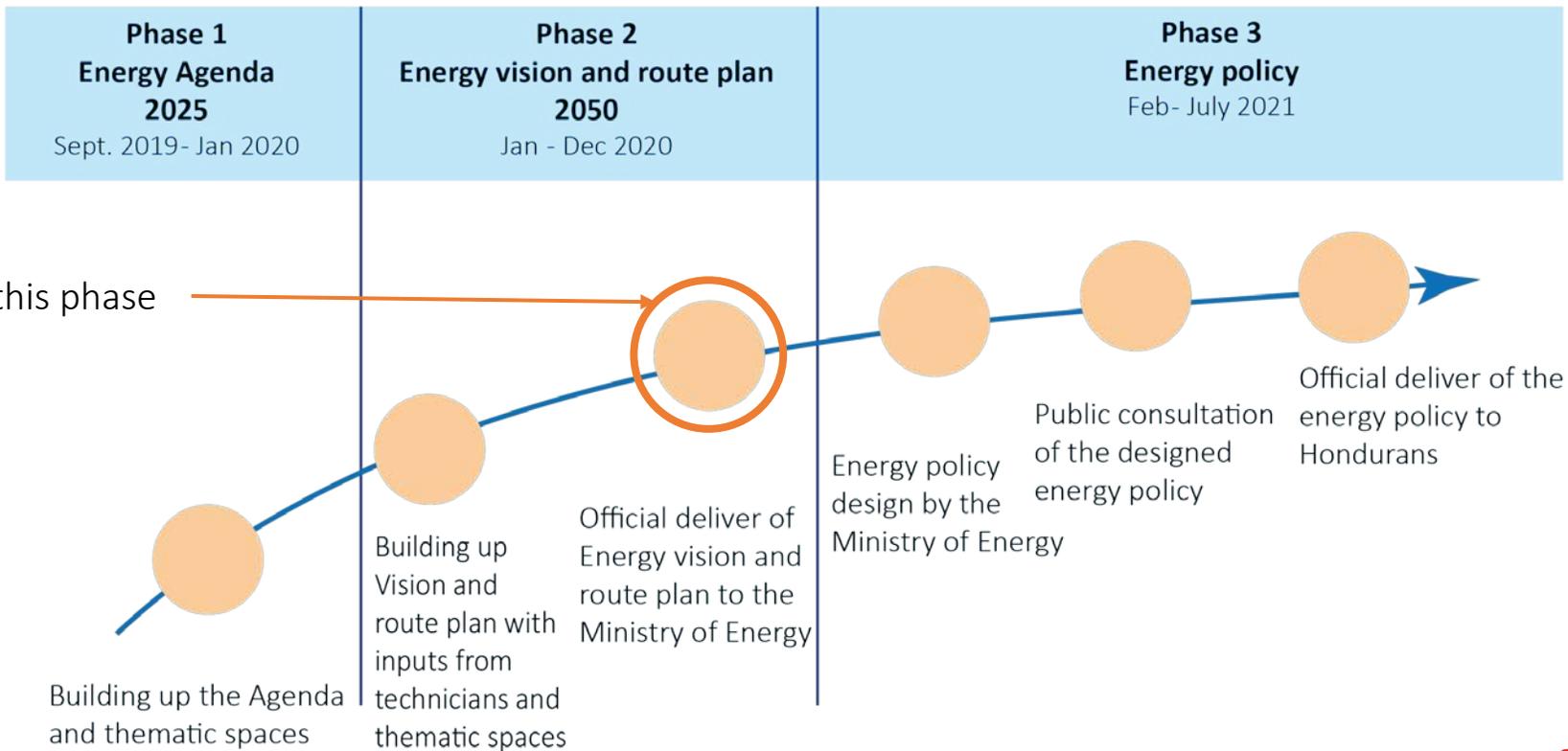
However, even though we do not have a public policy specific about energy, we do have other policies that addresses some energy topics:

- To 2038 electricity mix should be 80% renewable
- To 2030 all Hondurans should have electricity access
- To 2028 we should have 5% of biofuels mix in fossil fuels used for transportation
- To 2050 we should have decarbonized Honduras' economy
- To 2030 we must reduce in 39% all firewood consumption



# Current energy policy measures

Therefore, the Ministry of Energy of Honduras (created in 2017) is working in an ambitious energy policy, involving many people from energy users and technicians to political decision-makers.



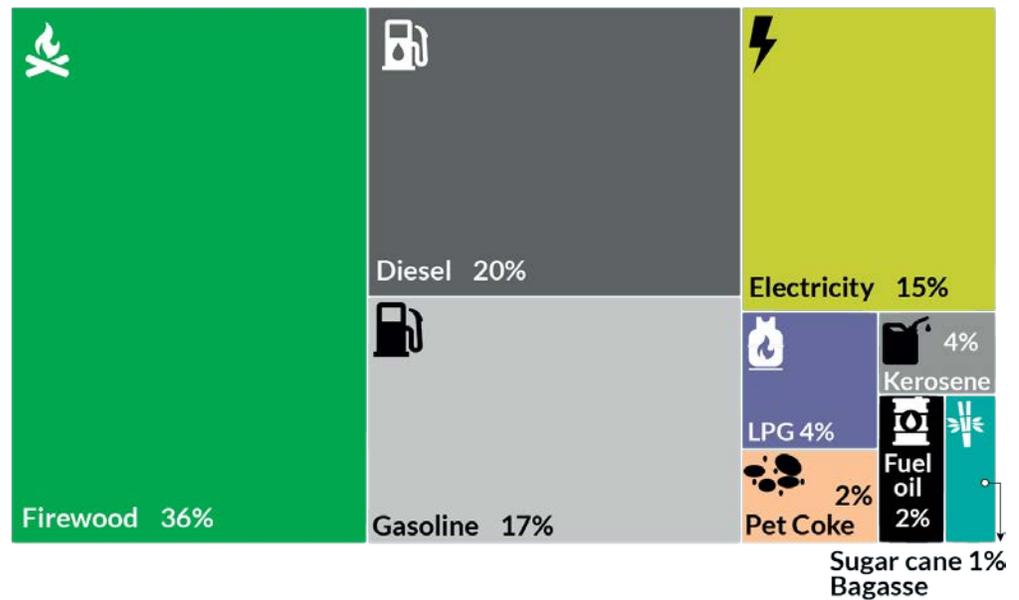
Thematic spaces are social instances that gathers diverse actors and discuss on specific topics related energy policy



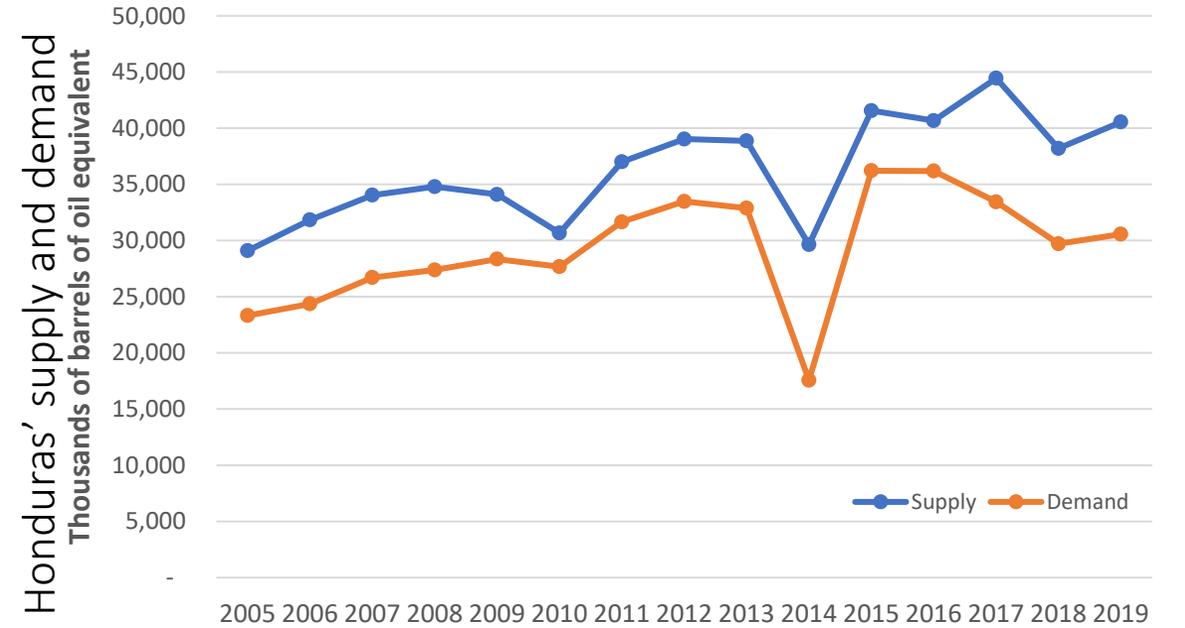
Energy resources in Honduras 2019



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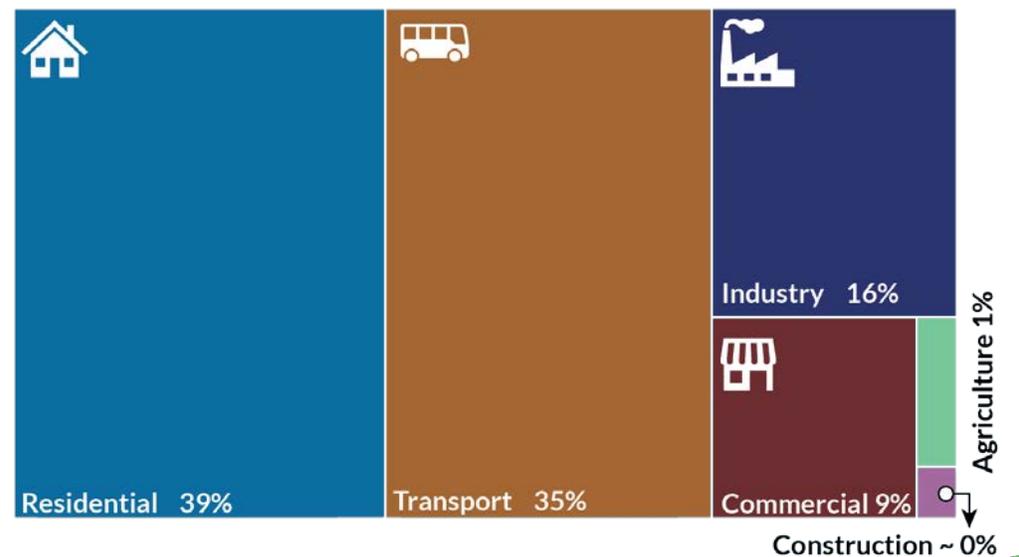
# Energy supply and demand statistics



Energy consumption in Honduras 2019

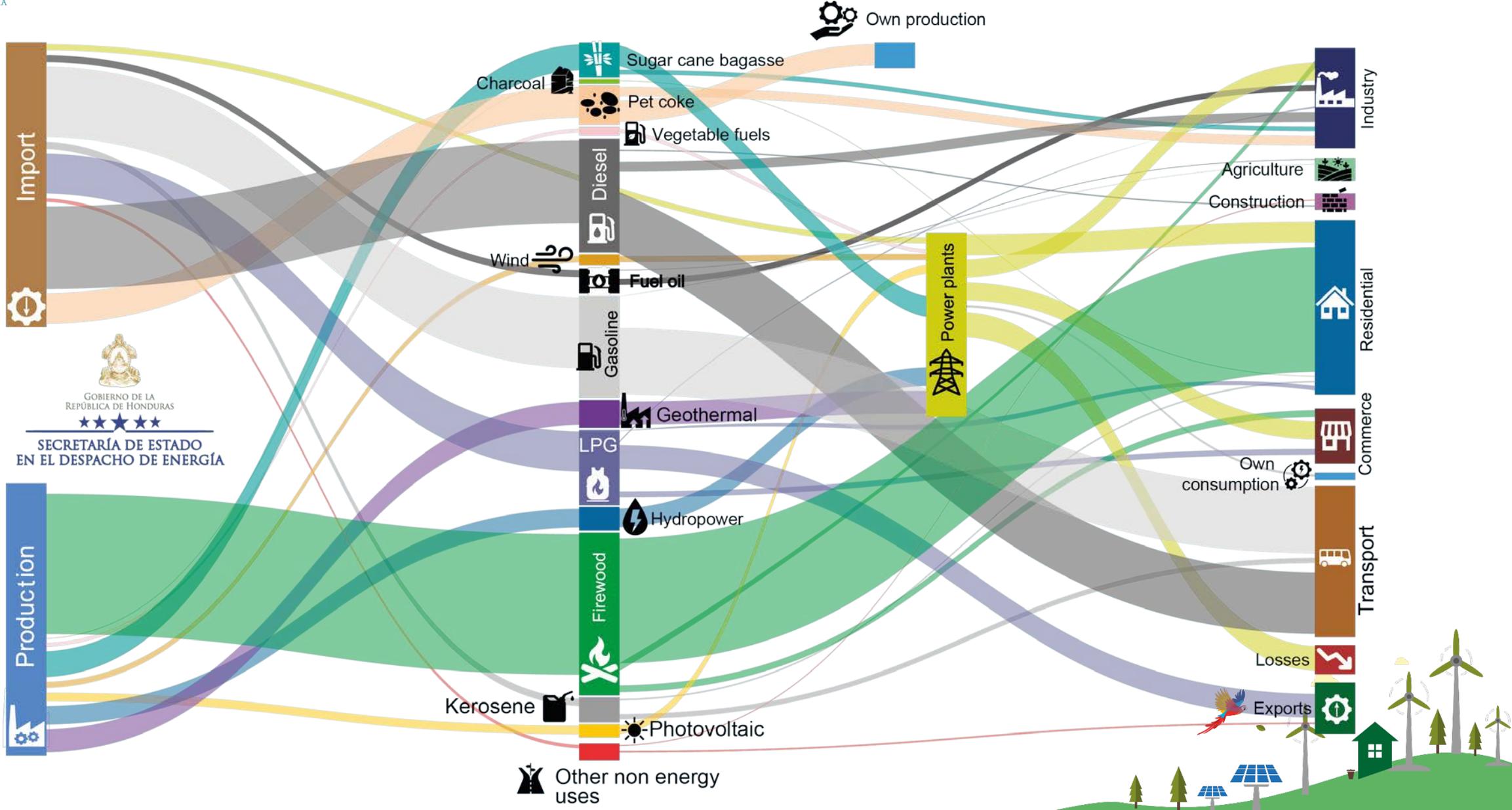


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# Energy supply and demand statistics

Energy flows of (supply and demand) in Honduras 2019



# Outlook of energy demand and supply

In Honduras' energy sector we expect to have many aspects to improve this sector's sustainability and resilience:

Short term:

- Design and validate Honduras' first energy policy
- Conduct pioneer initiatives to demonstrate benefits of cleaner technologies

Mid term:

- Achieve 80% - 90% of renewable resources in the energy mix
- Improve LPG penetration for domestic and commercial use

Long term:

- Decarbonize Honduras' energy sector
- Provide affordable, secure and clean energy to all Hondurans



# Honduras' energy related challenges

- Create an energy public policy that guides energy integral development in the short, mid and, long terms
- Decouple energy production/consumption from GDP and CO2 emissions
- Access to universal modern and cleaner energy to all Hondurans
- Reduce/eliminate electricity losses



## Topics that I am most interested in...

- **Global environmental issues and Energy:** I am passionate about climate change and have many years working on that topic. Also, due to my job, as of today, I am responsible to calculate energy's sector GHG emissions in Honduras
- **Energy demand forecasting:** during my doctorate studies, I learned about statistics and econometrics. Also, I am pushing forward to strengthen decision-making processes by using big data analytics in the energy sector.
- **International energy situation:** as part of my job, I am involved in diverse national and international climate change & energy meetings. Therefore, I need to be informed about current energy situation

