

Secretaría de Energía



HONDURAS
GOBIERNO DE LA REPÚBLICA



Country Report

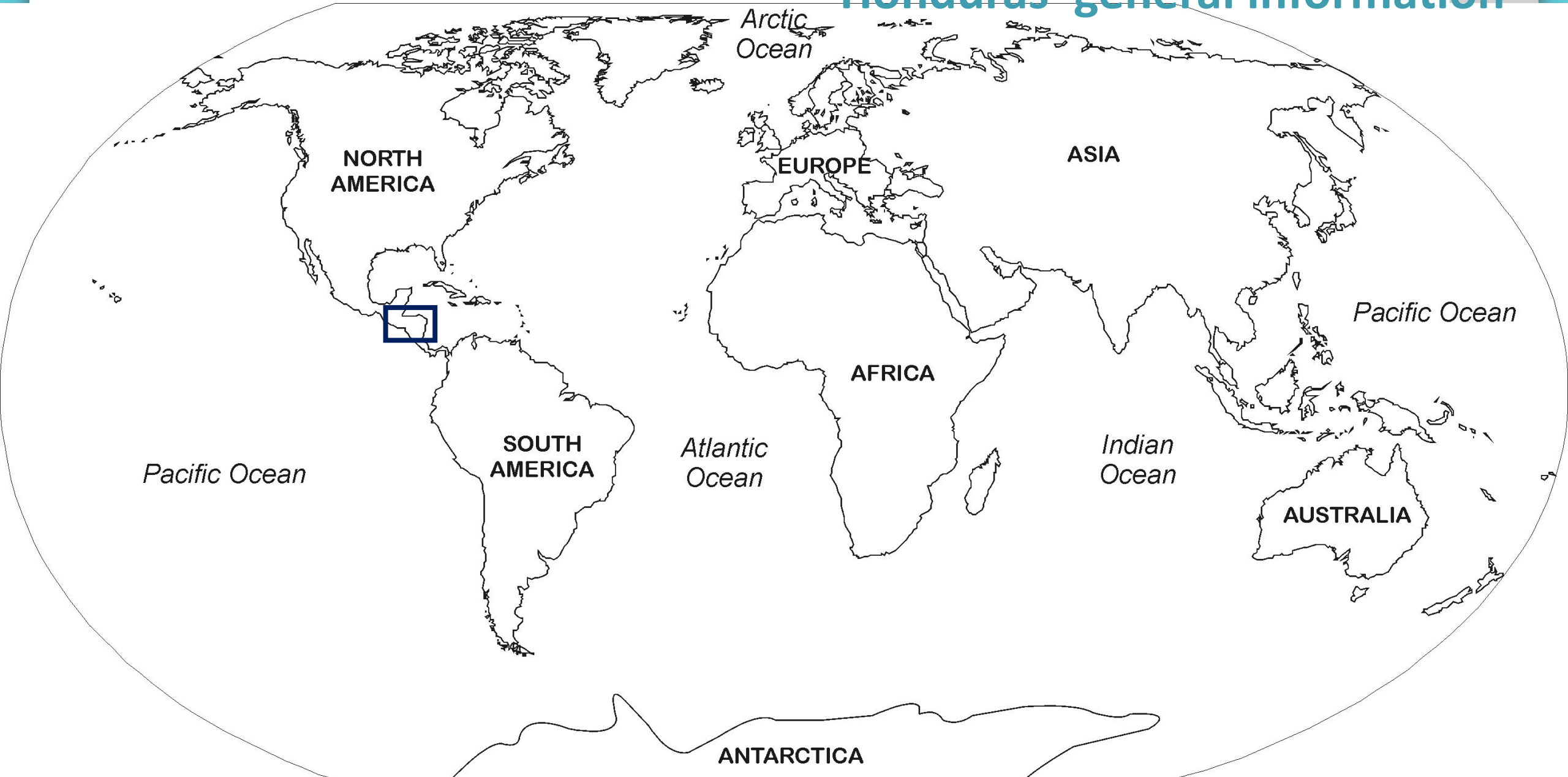
Sindy Salgado, M. Sc.

Dirección Nacional de Planeamiento y
Política Energética Sectorial

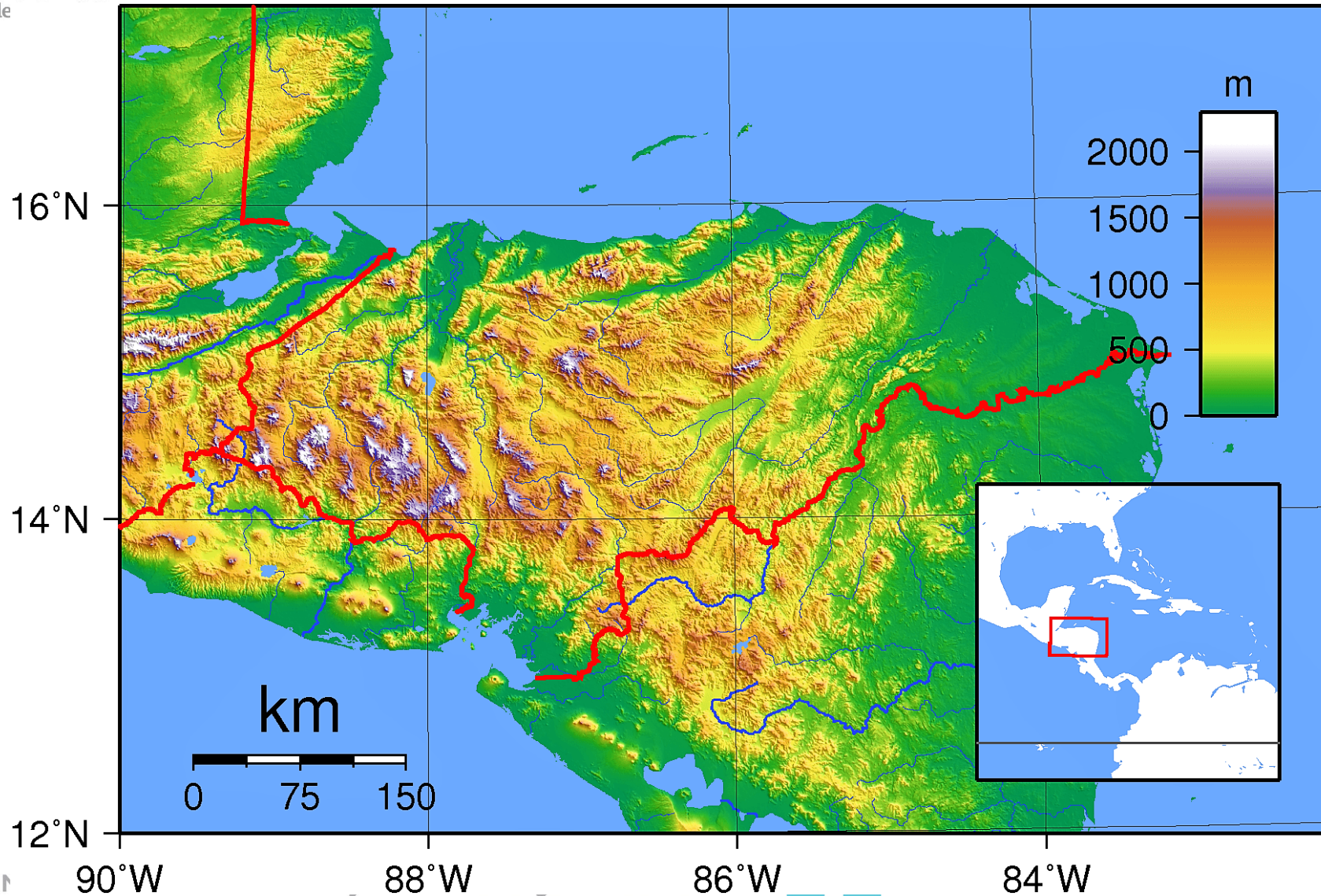




Honduras' general information



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Capital: Tegucigalpa

Area: 112 492 km²

Population: 9.5 million in 2021 (EPHPM 2021, INE)

GDP in 2021: 9349.93 Millions of USD 2000

Language: Spanish

Main economic activities: Agriculture, industry, commerce and services



Honduras' coral reef

Honduras' general information

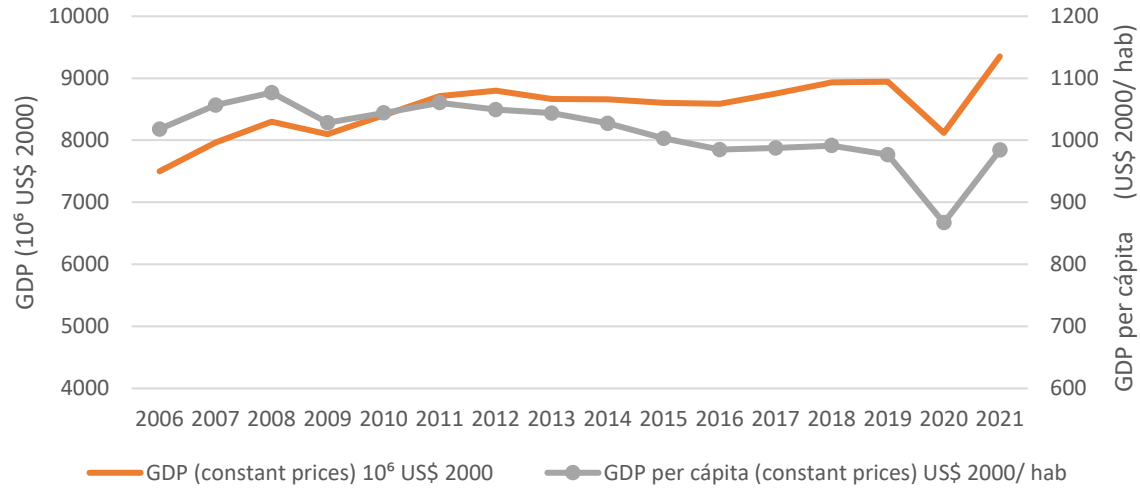


Mayan heritage



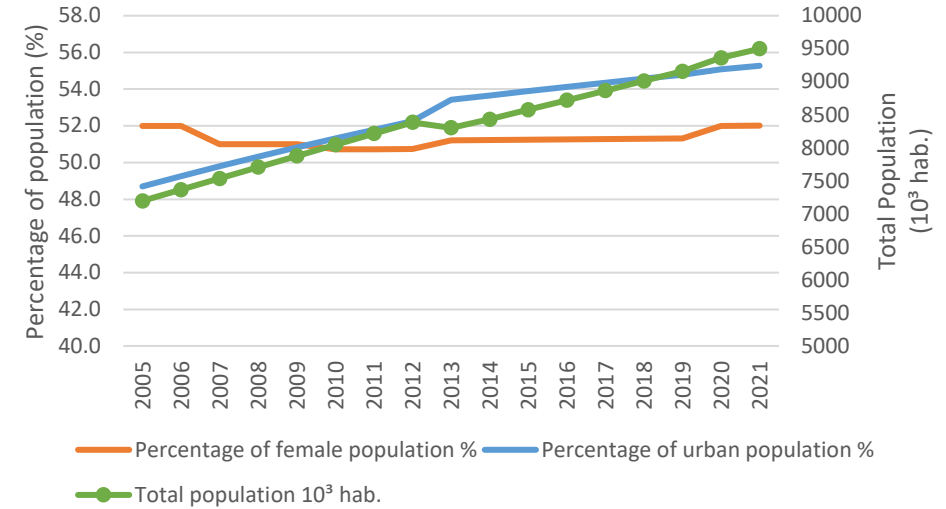
Colorful villages and people

Economic indicators

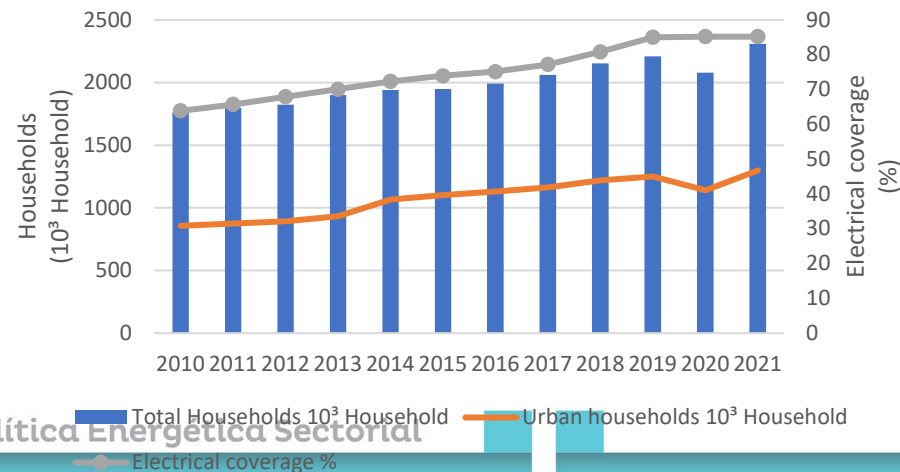


Honduras' general information

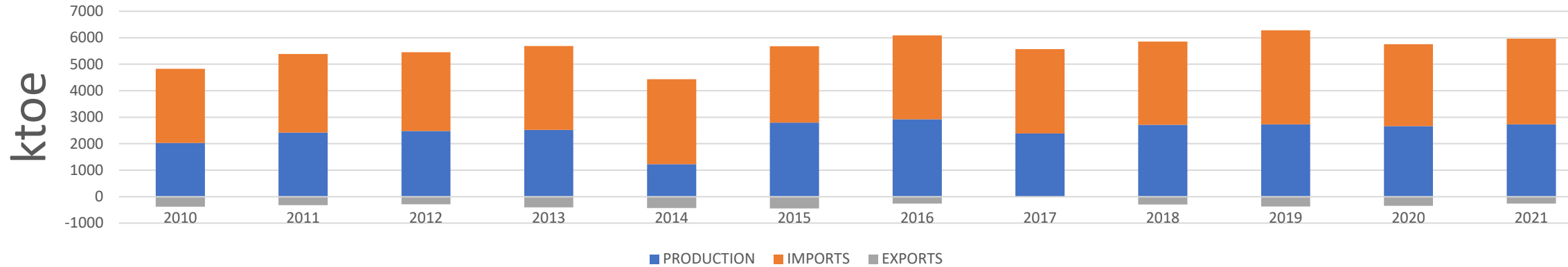
Population indicators



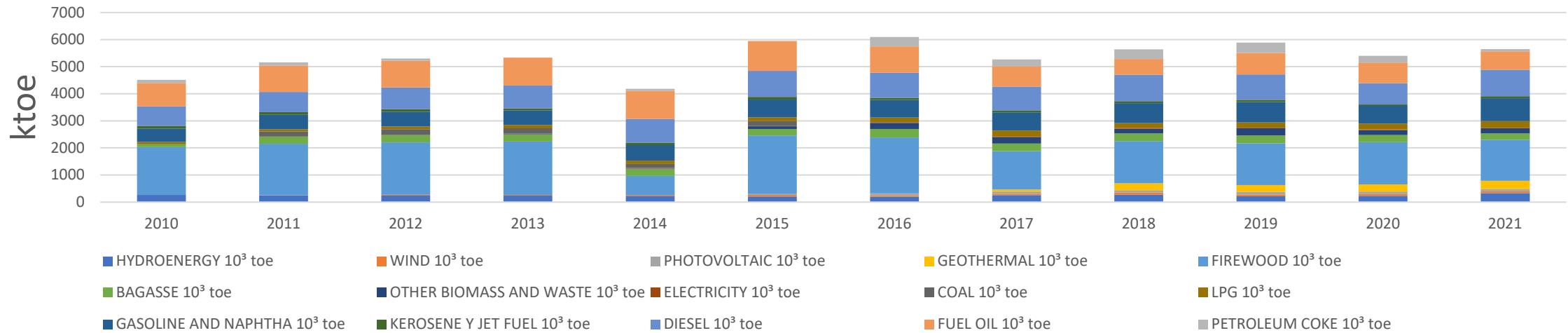
Households and electricity coverage



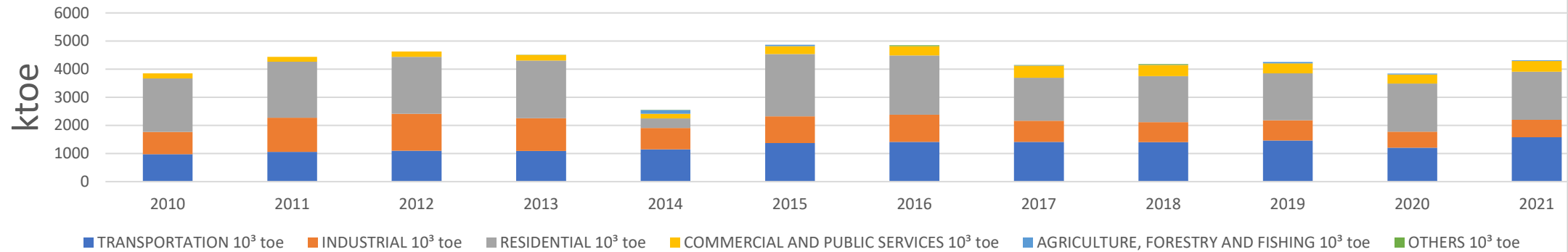
Primary Energy supply (ktoe)



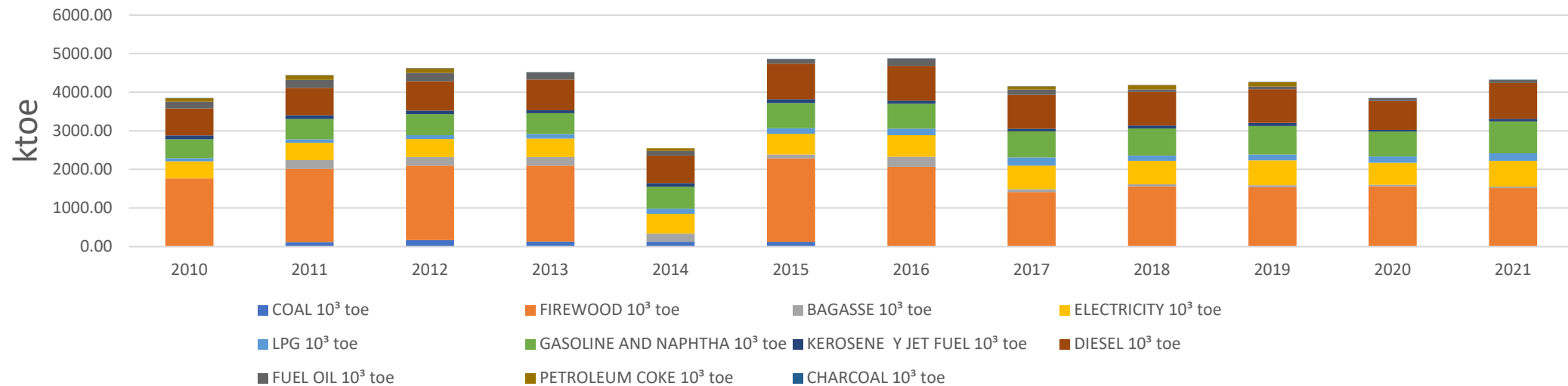
Primary Energy supply by source (ktoe)



Final energy consumption by sector (ktoe)



Final energy consumption by source (ktoe)

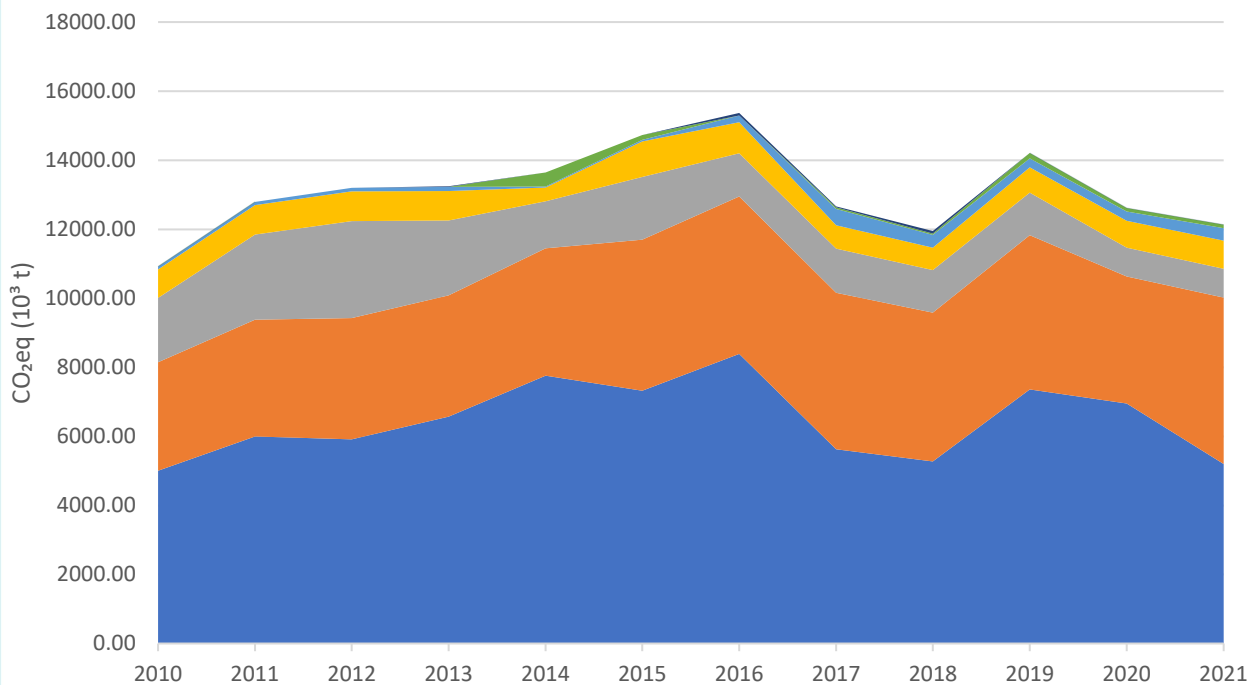




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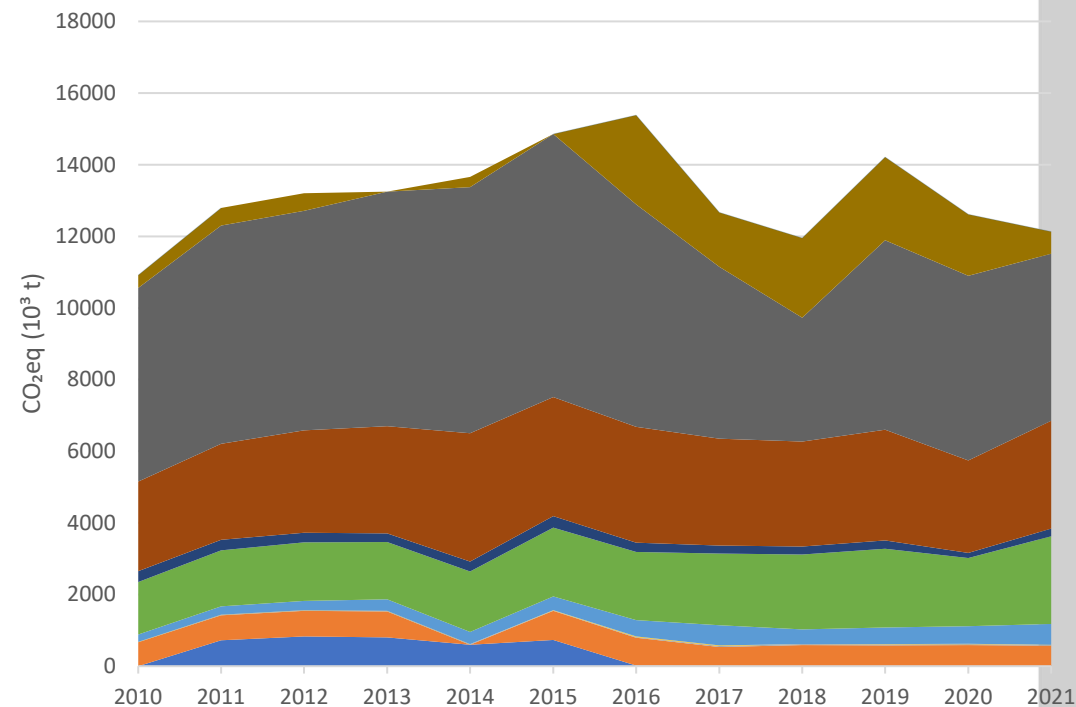
CO₂eq emissions by sector



- TOTAL TRANSFORMATION
- INDUSTRIAL
- COMMERCIAL AND PUBLIC SERVICES
- Others
- TRANSPORTATION
- RESIDENTIAL
- AGRICULTURE, FORESTRY AND FISHING

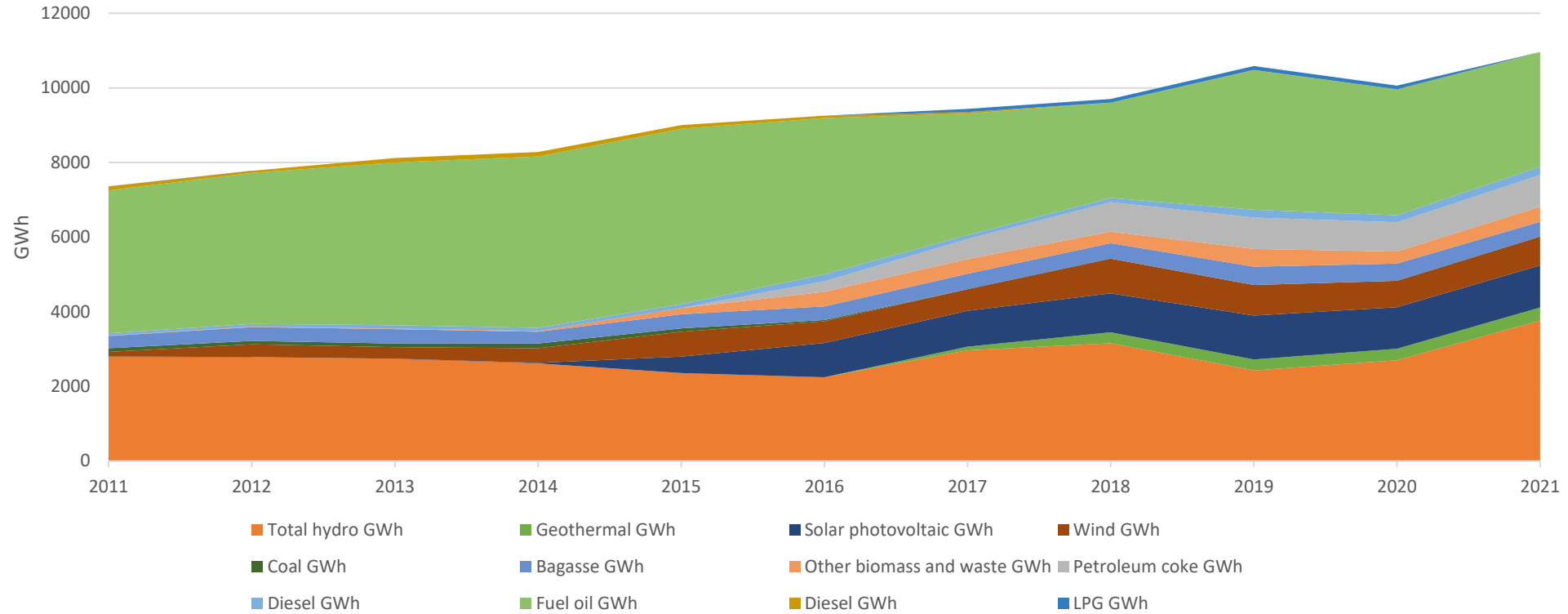
CO₂ Emissions

CO₂eq emissions by source



- COAL
- FIREWOOD
- BAGASSE
- OTHER BIOMASS AND WASTE
- LPG
- GASOLINE AND NAPHTHA
- KEROSENE Y JET FUEL
- DIESEL
- FUEL OIL
- PETROLEUM COKE
- CHARCOAL

Generation by source and technology



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

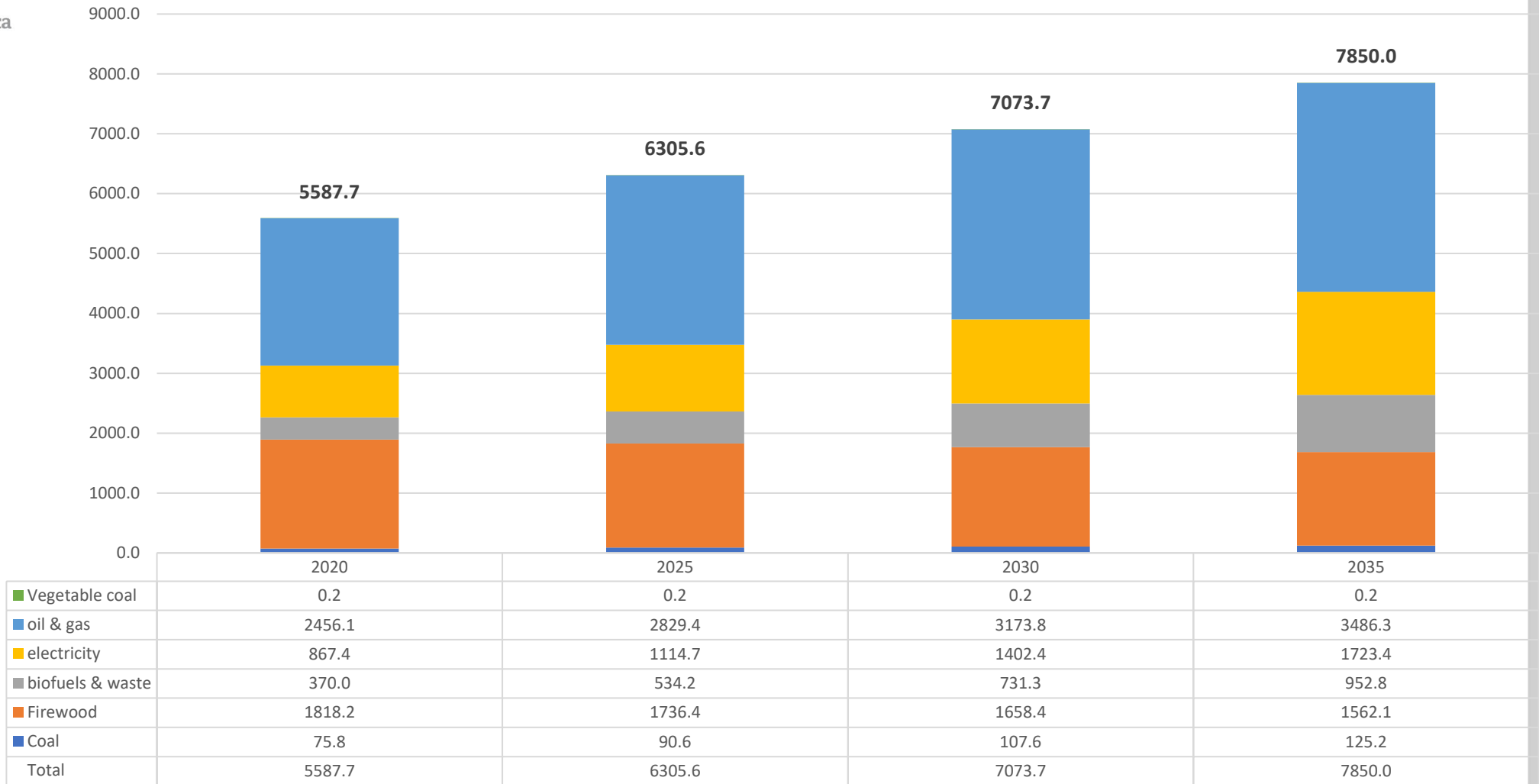
Mid term:

- 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

Outlook of energy demand and supply



In Honduras, we do not have an approved energy policy, there is a proposal at the moment, but it is in approval process

However, even though we do not have a public policy specific about energy, we do have other policies that indirectly 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 2030 we must reduce in 39% all firewood consumption
- To 2030 the CO2 emissions from energy sector should be reduced in 9%

Honduras' energy related challenges

- Create an energy policy that guides the sector's integral development in the short, mid and long term
- 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...

- One of our main current challenges has been policy financing and implementation. We just recently submitted a proposal as the Energy Ministry was created four years ago, but, we believe we just started with a framework through this policy and hope to be able to implement all those activities and achieve those goals set in the common vision we now have.
- Coordination of Long Term Energy Policy formulation, strategies and plans for sector development, energy forecasting, statistics, energy balances and information systems
- Be informed of the latest policies implemented in different countries and address public policy challenges in our national energy policy in the most beneficial and customized way for my country.
- All modules are of interest: energy situation and issues, Japan policies, energy supply and demand forecasting and action plan proposal.

Gracias por su
atención



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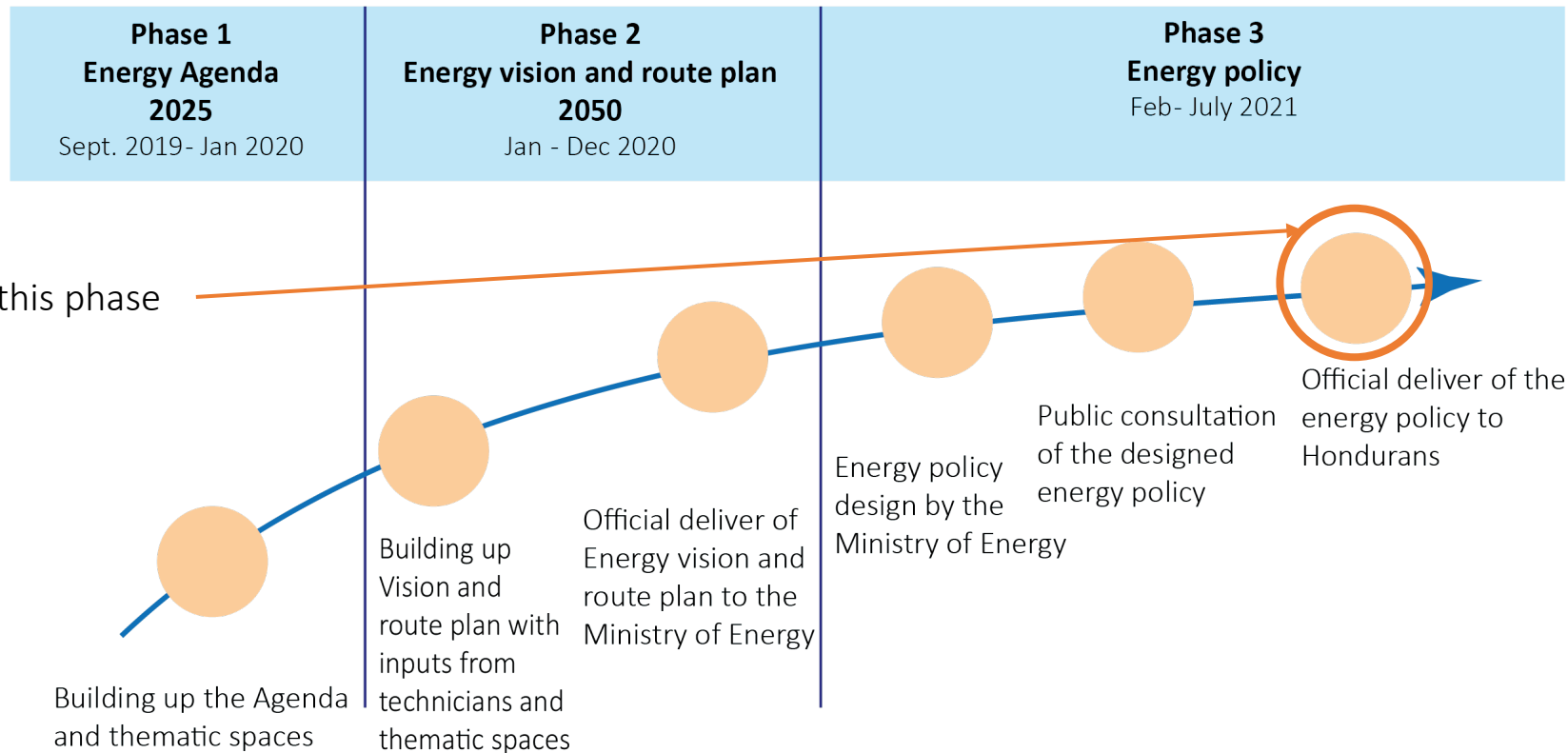
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Appendix

Current energy policy measures

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



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