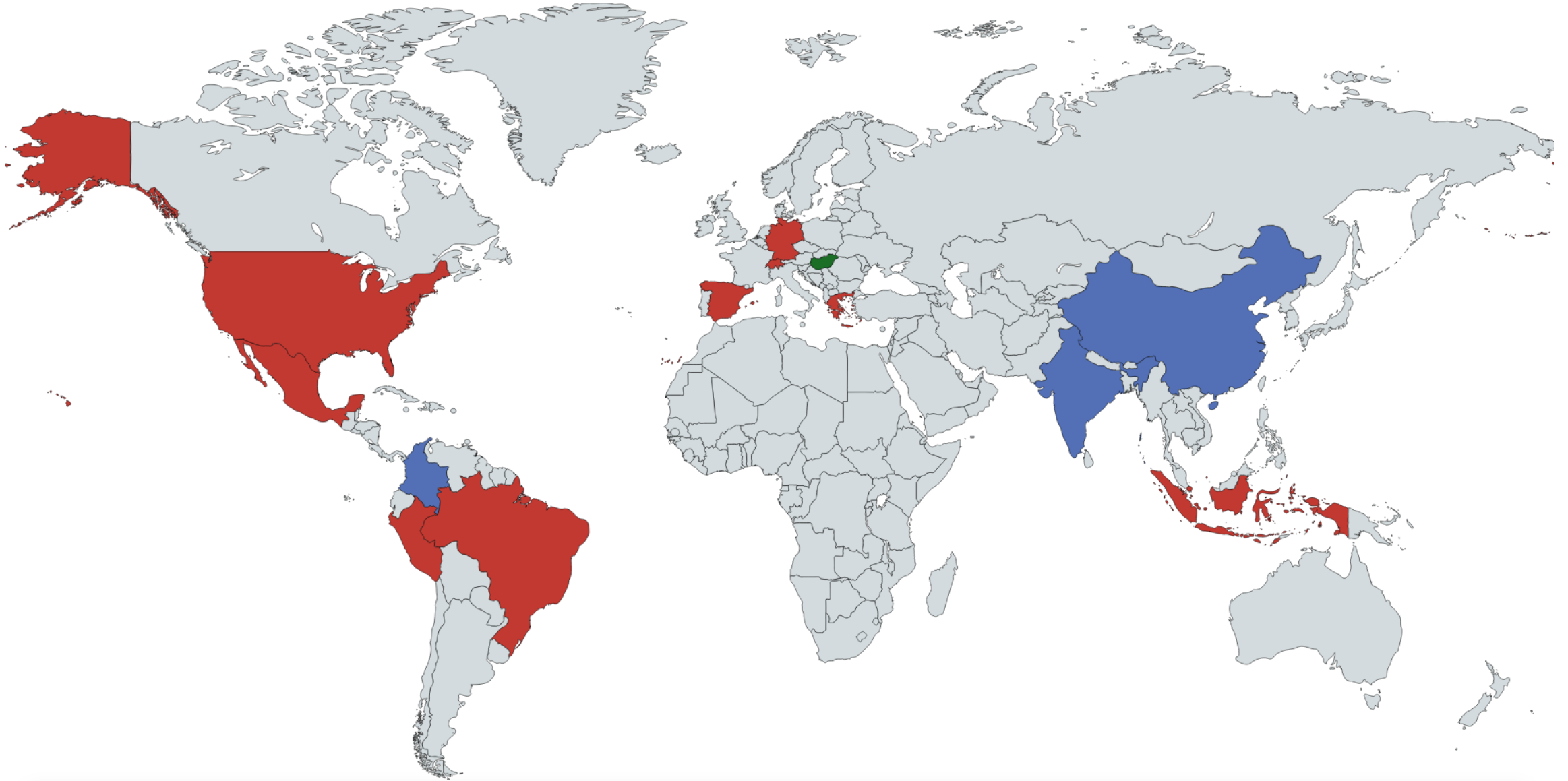


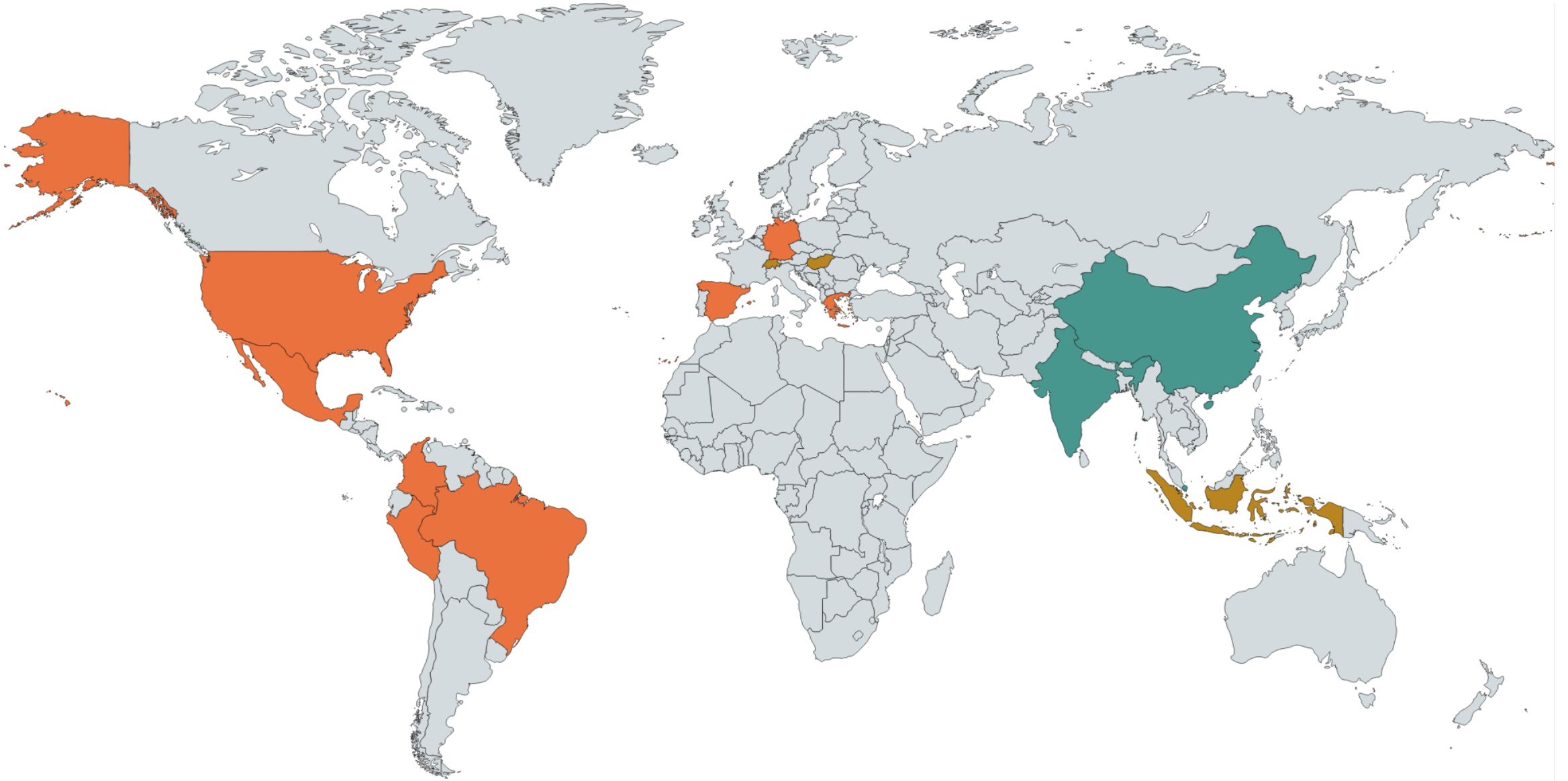
# ENERGY & LIVABILITY

Yueqiu Wang

1) What are the dominant fossil fuels used in your country?



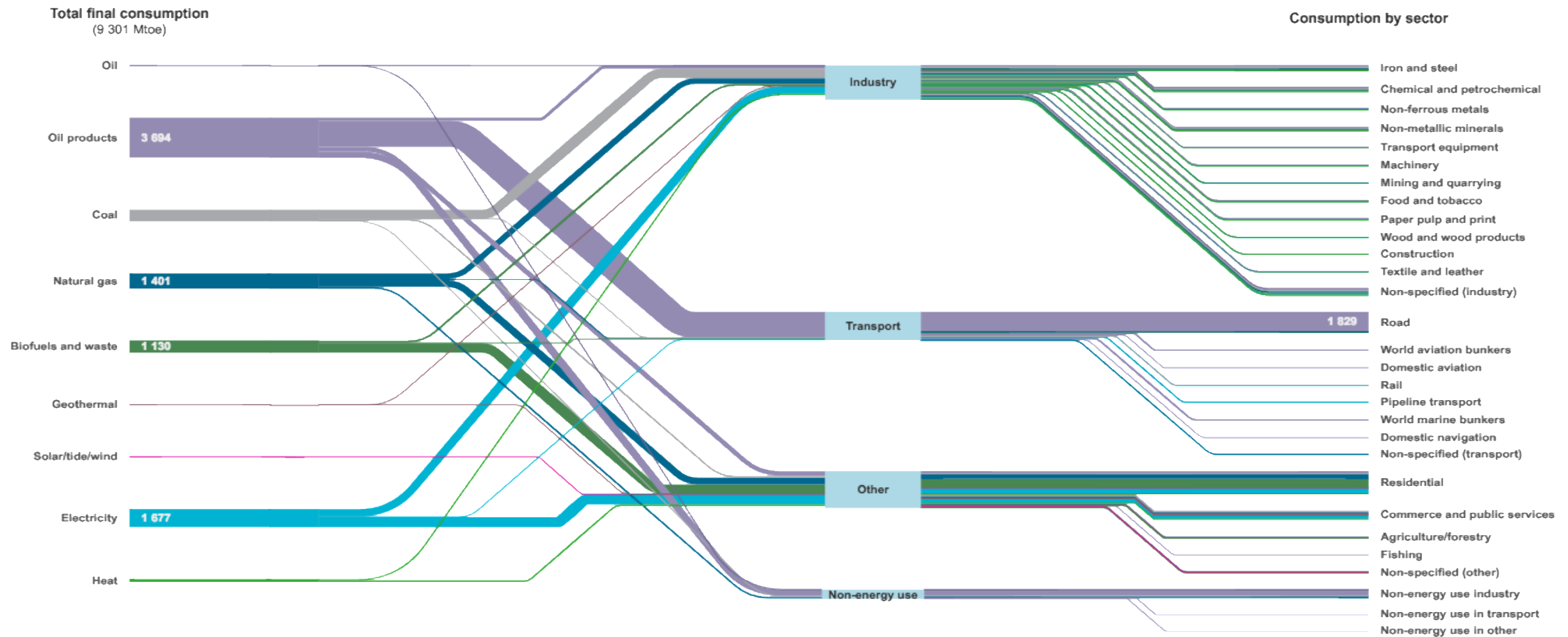
2) Where are the dominant fossil fuels mainly used for in your country?



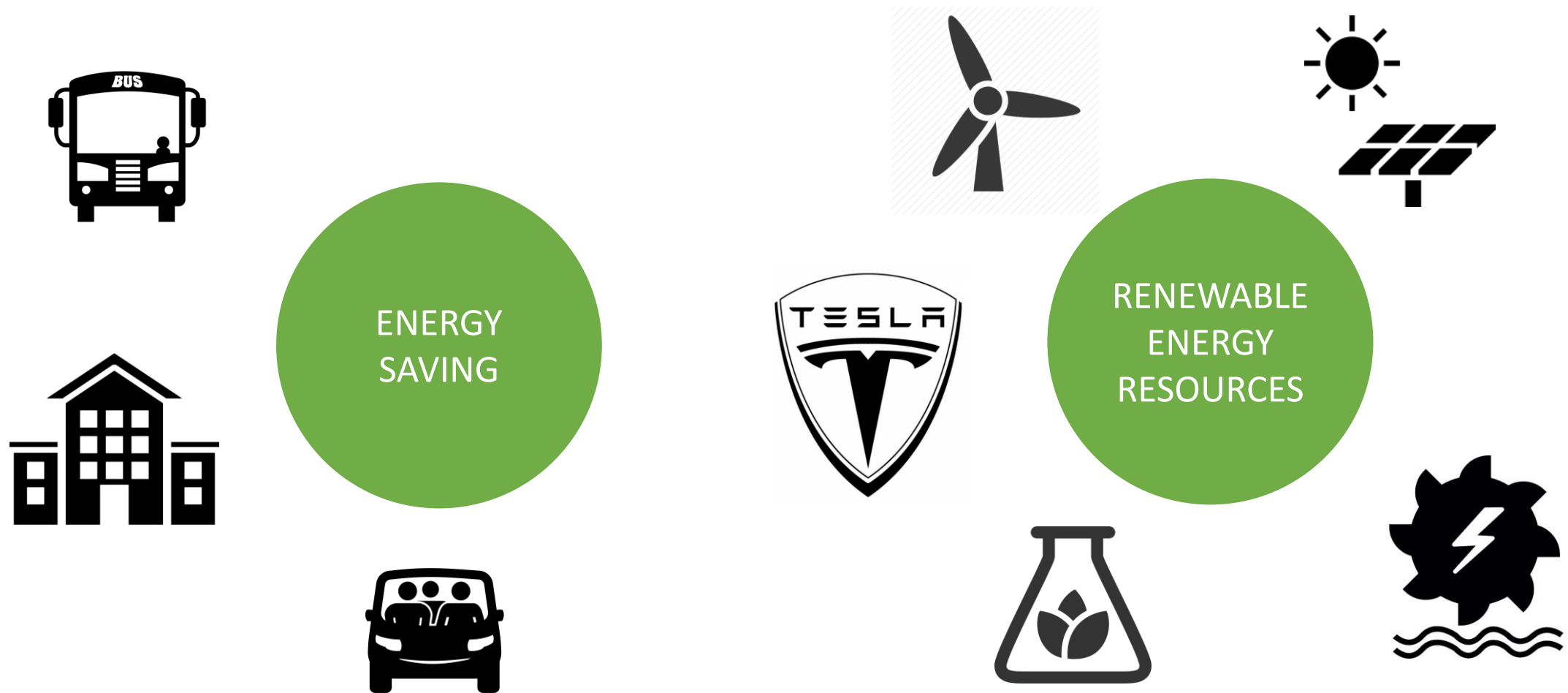
## World

FINAL CONSUMPTION (2013)

Millions of tonnes of oil equivalent



3) It is your task to create a new policy in order to improve the environmental friendly and sustainable sources and consumption of energy of your country. How would you do that? Think of how you can improve the sources and the consumption of energy.



# Energy and Livability



Matthias Berger received the Dipl.-Ing. degree in electrical engineering from the Otto-von-Guericke University Magdeburg (Germany) in 2006. He joined the High Voltage Laboratory of ETH Zurich (2006 – 2011) where his PhD was dedicated to modeling and optimization of multiple energy carrier systems and integration of distributed energy resources. Matthias has studied history and philosophy of knowledge (2008 – 2011) at the Department of Humanities, Social and Political Sciences of ETH Zurich. His practical experiences include working as a project coordinator for Seed Sustainability (2007 – 2008) as well as R&D at EADS Space Transportation in Bremen and EADS Astrium in Friedrichshafen (both Germany, 2005 – 2006). Matthias is member of AAAS, IAEE and IEEE. Matthias work as a senior researcher in the SEC's Future Cities Laboratory (Singapore) until mid 2015. His research focus is simulation and visualization of energy-related issues of urban environments.