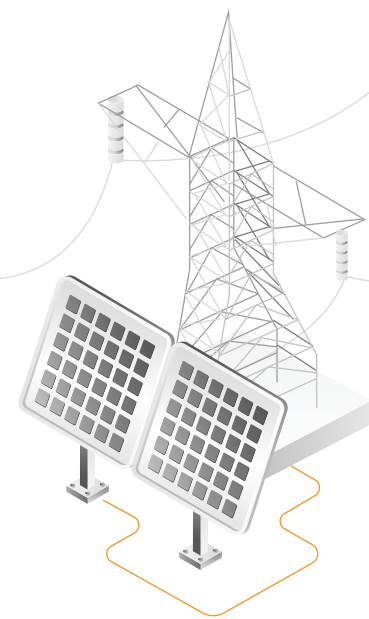
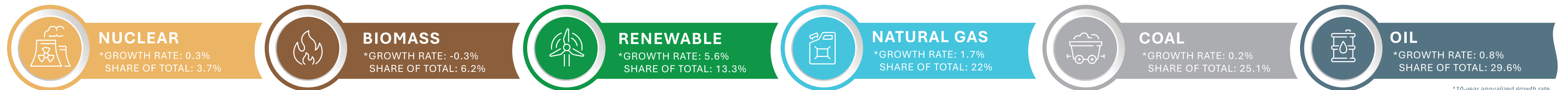


# FROM FOSSILS TO FISSION

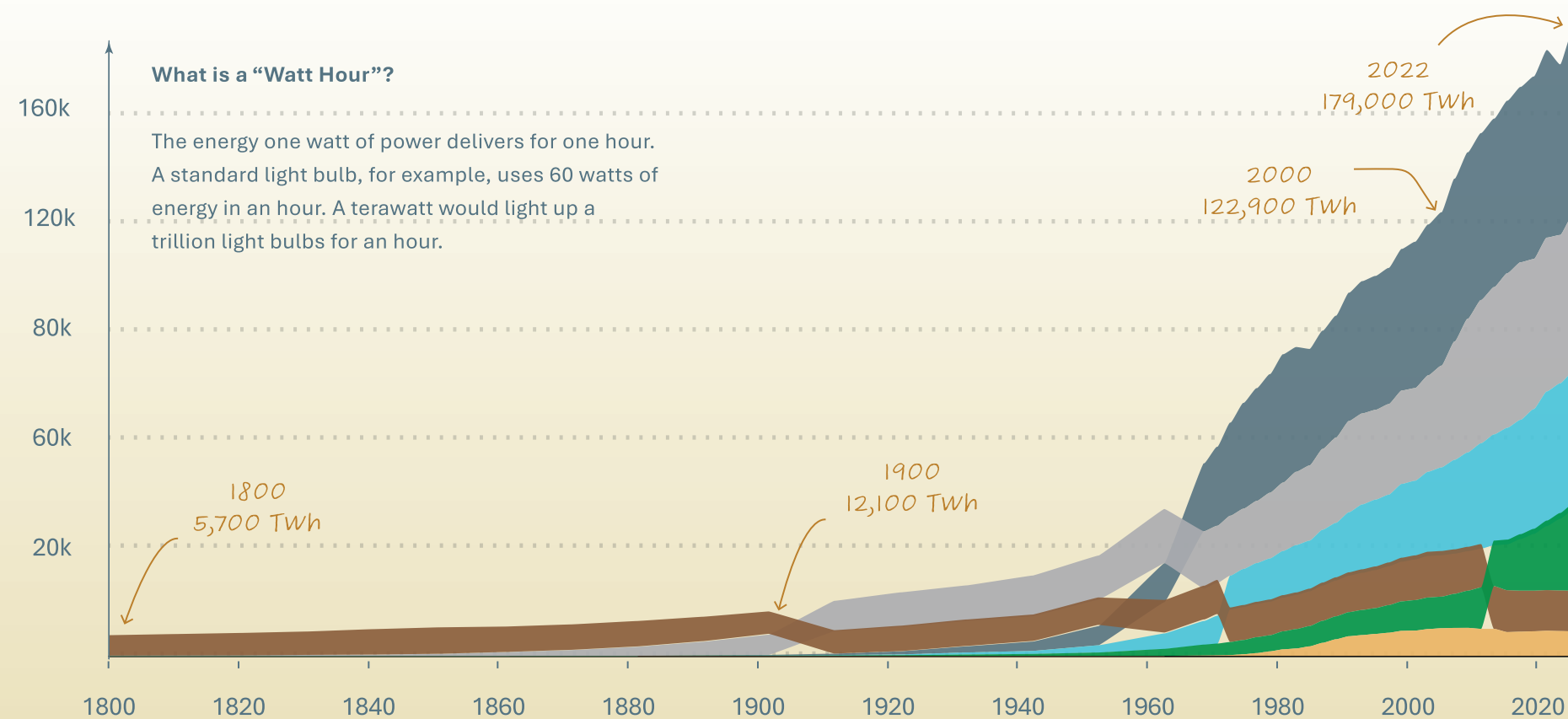


## TWO CENTURIES OF ENERGY TRANSITIONS

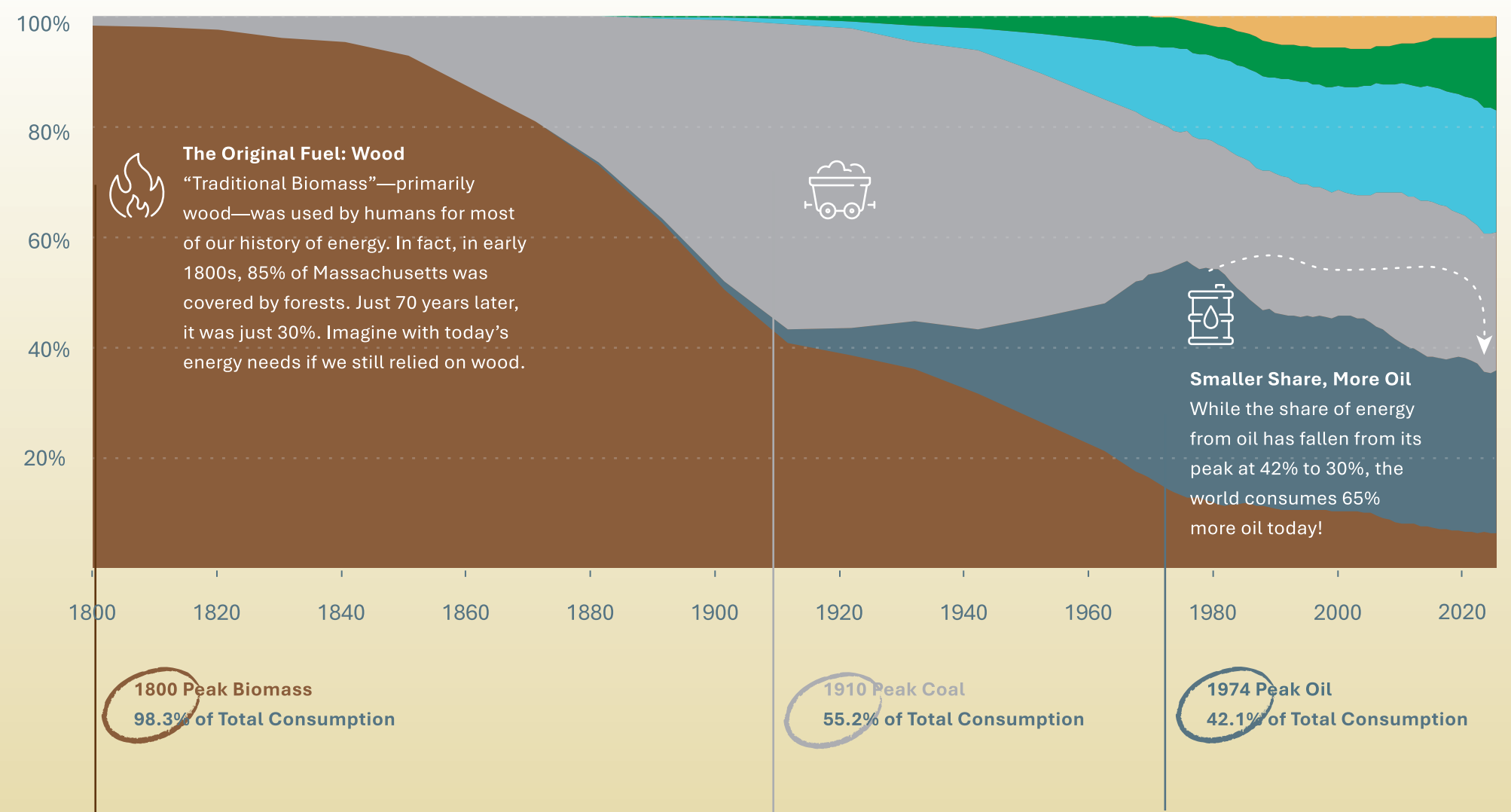
Humanity needs more energy. While debates continue on which energy source is the most sustainable, humanity will need more energy as poor countries aspire to the basic standard of living that rich countries already take for granted. Over the last 200 years, we have witnessed three significant energy transitions: traditional biomass to coal during the Industrial Revolution, coal to oil and gas in the 20th century, and, more recently, towards renewable sources like solar and wind energy. Our visualization explores these dynamic shifts and the ongoing journey toward meeting the world's growing energy needs. We have seen energy transitions happen, so there is no reason to despair. It may take time and effort, but it is possible, so be open to trying everything.



### TOTAL GLOBAL ENERGY CONSUMPTION BY SOURCE TERAWATT-HOURS (1 TRILLION WATT HOURS)

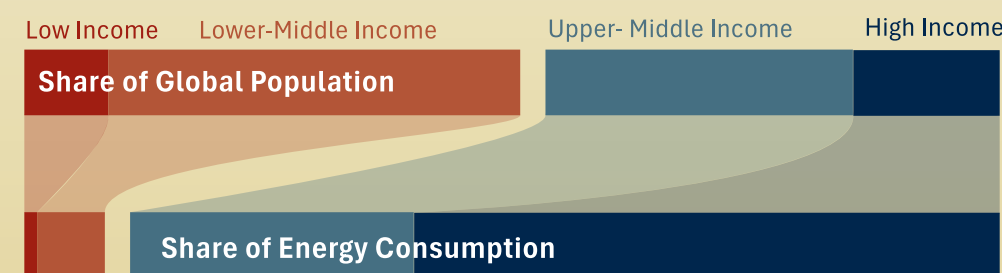


### SHARE OF TOTAL CONSUMPTION



#### Wealthier Societies Use More Energy

The goal of most countries is to make their citizens more prosperous—which means using more energy. High-income country residents use 43% of the world's energy with just 16% of the world's population. If you want more prosperity for the rest of the world, you'll need a LOT more energy.



### WHAT'S THE NEXT ENERGY SOURCE GOING TO BE?



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