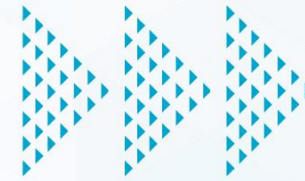


WELCOME TO

ENERGY



INNOVATION

DAY

in Arkansas



SyntexNRG
Sustainable Energy

Tom Waggoner

Managing Director, CEO

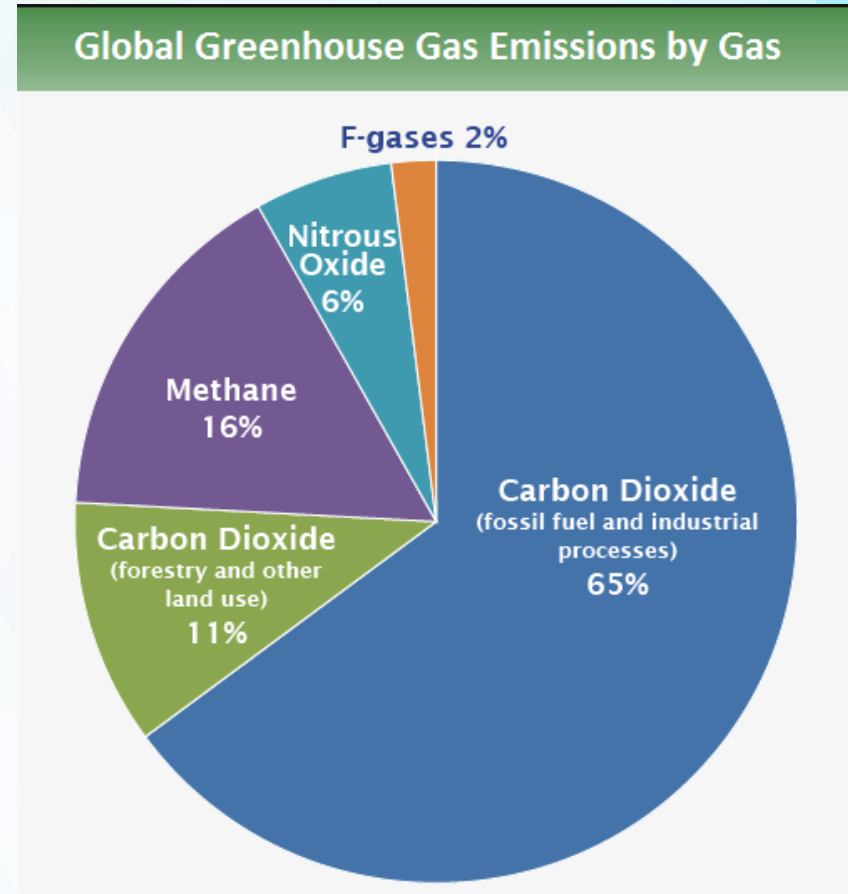
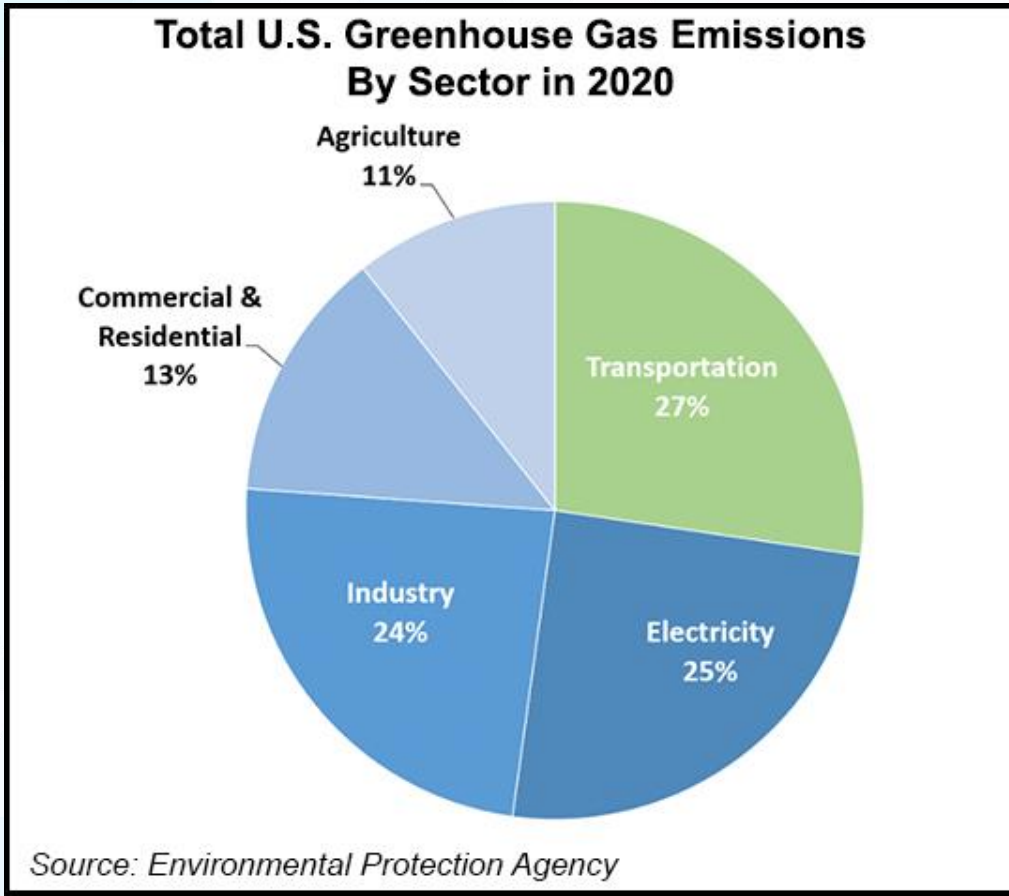
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Megatrend -- Decarbonization



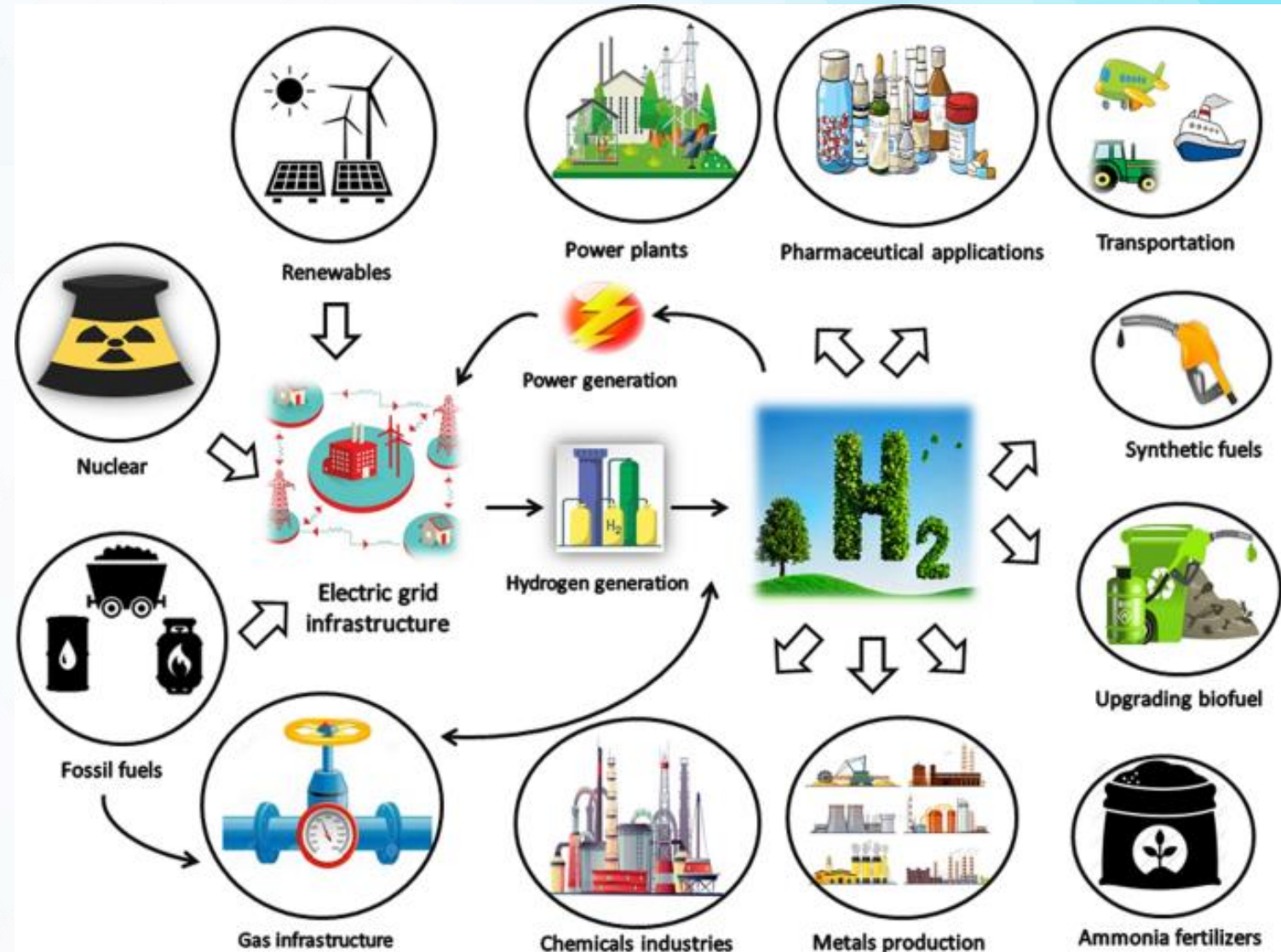
Megatrend -- Decarbonization



Option #1: Biofuels



Option #2: Hydrogen



Energy Transition – from Carbon to Hydrogen Economy



Hydrogen's Challenge: Storage and Transport

Storage volume for 1kg of hydrogen



Atmospheric pressure



In the form of ammonia



Compressed to 700 bar



Liquefied

H2 Power Grid:

Produce where it's used (in microgrids)

Distribute through conventional infrastructure



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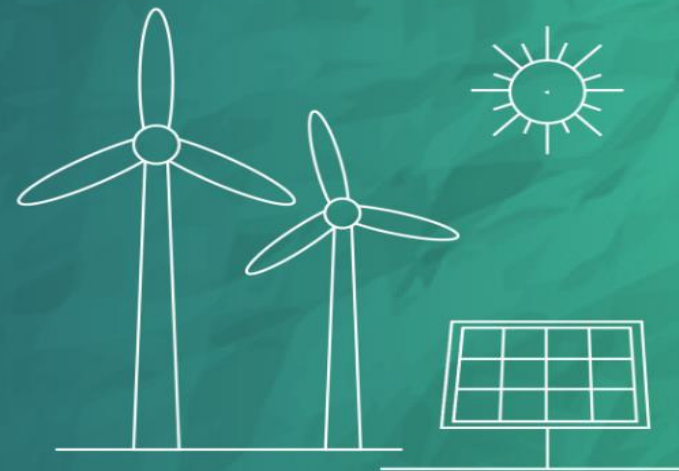


in Arkansas



ENERGY INNOVATION DAY 

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ENERGY AND JOBS

18%
of final energy
demand

6 Gt
annual CO₂
abatement

\$2.5 tr
annual sales
(hydrogen and
equipment)

30 m
jobs created

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in Arkansas



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