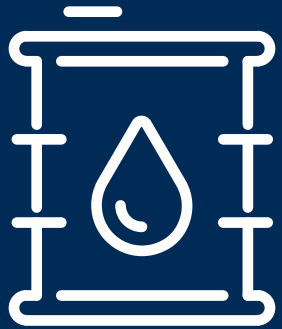


Alternative Fuels: The Evolution of Energy and Refining Industry



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AVIN

Coral
Shell Licensee

LPC
Lubricants & Petroleum Corporation

nrg

more
energy

MOTOR OIL

Global Energy Mix in 2050

IEA's Net Zero Emissions (NZE) scenario for 2050

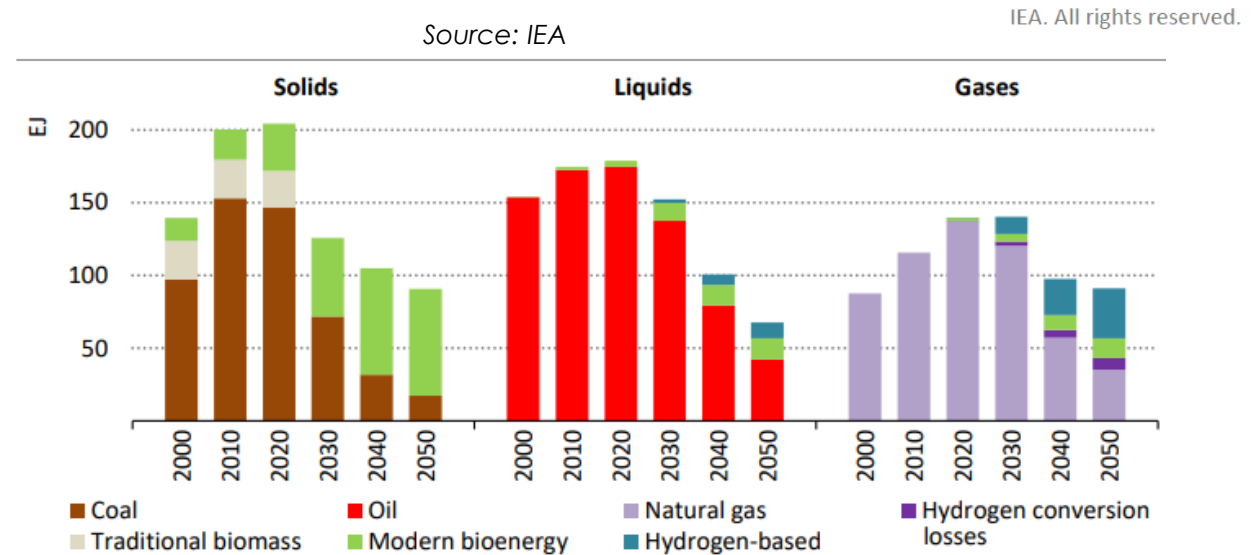
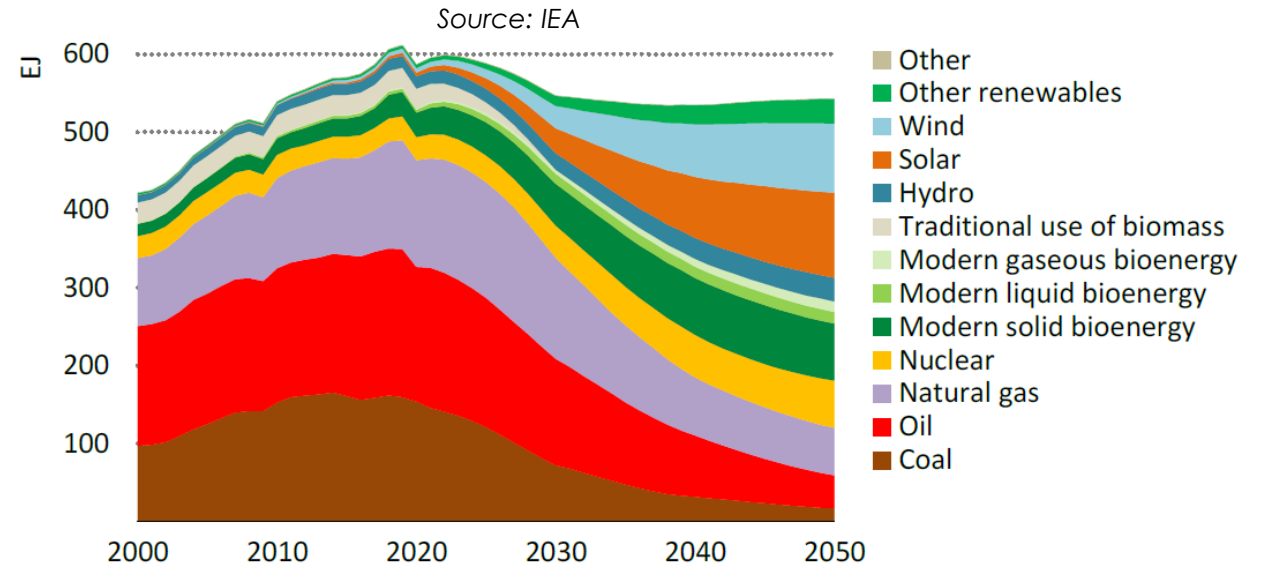
1. The direct use of low carbon electricity,

Demand for electricity is expected to be multiplied by 2.5x by 2050, for direct use to ensure the decarbonization of the economy, but also to produce green hydrogen (20% of electricity production in 2050).

2. Acceleration of improvements in energy efficiency.

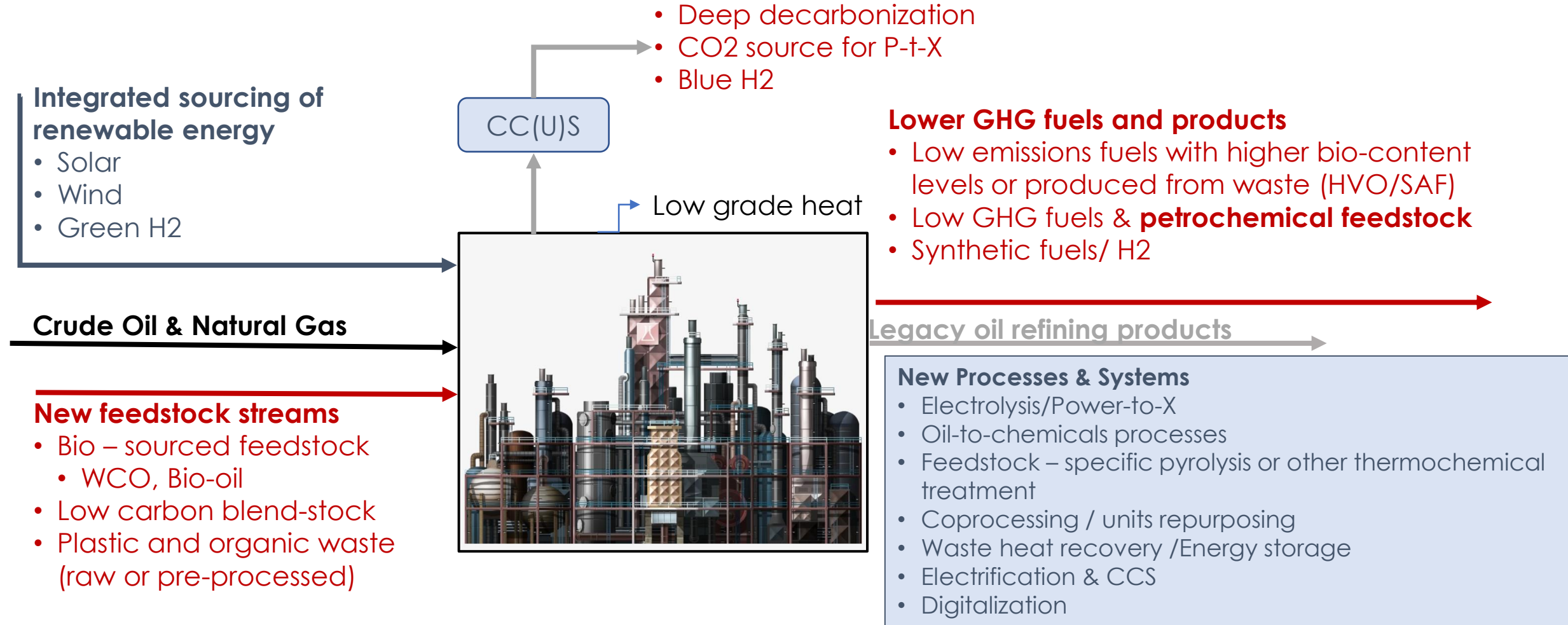
3. Low carbon energy sources i.e biomethane, blue/green hydrogen and bioenergies are expected to meet 20% of global energy demand.

4. The large-scale rollout of CCUS processes



The Refinery as an Energy Hub






Refineries are expected to be part of extended value chains capable of processing legacy and alternative feedstock while presenting a low carbon footprint.



Strategic Pillars Guiding our Path Forward

Resilience

Sustainable Growth

Refining, Supply & Trading	Mobility and Retail	Renewable Energy	Alternative Fuels & Circular Economy	
 <ul style="list-style-type: none"> Operational Efficiency and Flexibility Decarbonization Digitalization Diversification into Petrochemicals 	 <ul style="list-style-type: none"> Enhanced Customer Value Proposition Electrification and e-mobility Lower Carbon Fuels 	 <ul style="list-style-type: none"> Diversified Operational RES Portfolio Strong Pipeline for Organic Growth Expansion into New Technologies including Batteries and Storage 	<div data-bbox="1556 372 1633 454">A</div>  <ul style="list-style-type: none"> Natural and Renewable Gas Hydrogen Advanced Biofuels 	<div data-bbox="1964 372 2040 454">B</div>  <ul style="list-style-type: none"> Waste Management and Recycling Lubricants Recycling and Regeneration Biofuels Feedstock Development

Driving Growth and Change Across a Diverse, Multi-Energy Portfolio

Motor Oil (Hellas): 50 years of continuous development



Thank you very much!