

State Energy Security Plan Optional Drop-In: Energy Supply Chain Diagrams






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This resource was produced by the U.S. Department of Energy's Office of Cybersecurity, Energy Security, and Emergency Response (CESER) to aid states in the development of State Energy Security Plans (SESPs). States may choose to incorporate parts or all of the provided material in their SESP (optional). States are encouraged to adapt or supplement the provided material to align with existing state roles, authorities, and plans; and to better address state-specific needs and situations. This document is not intended to be prescriptive or suggest non-statutory expansion of State Energy Office responsibilities, which may vary significantly from state to state.

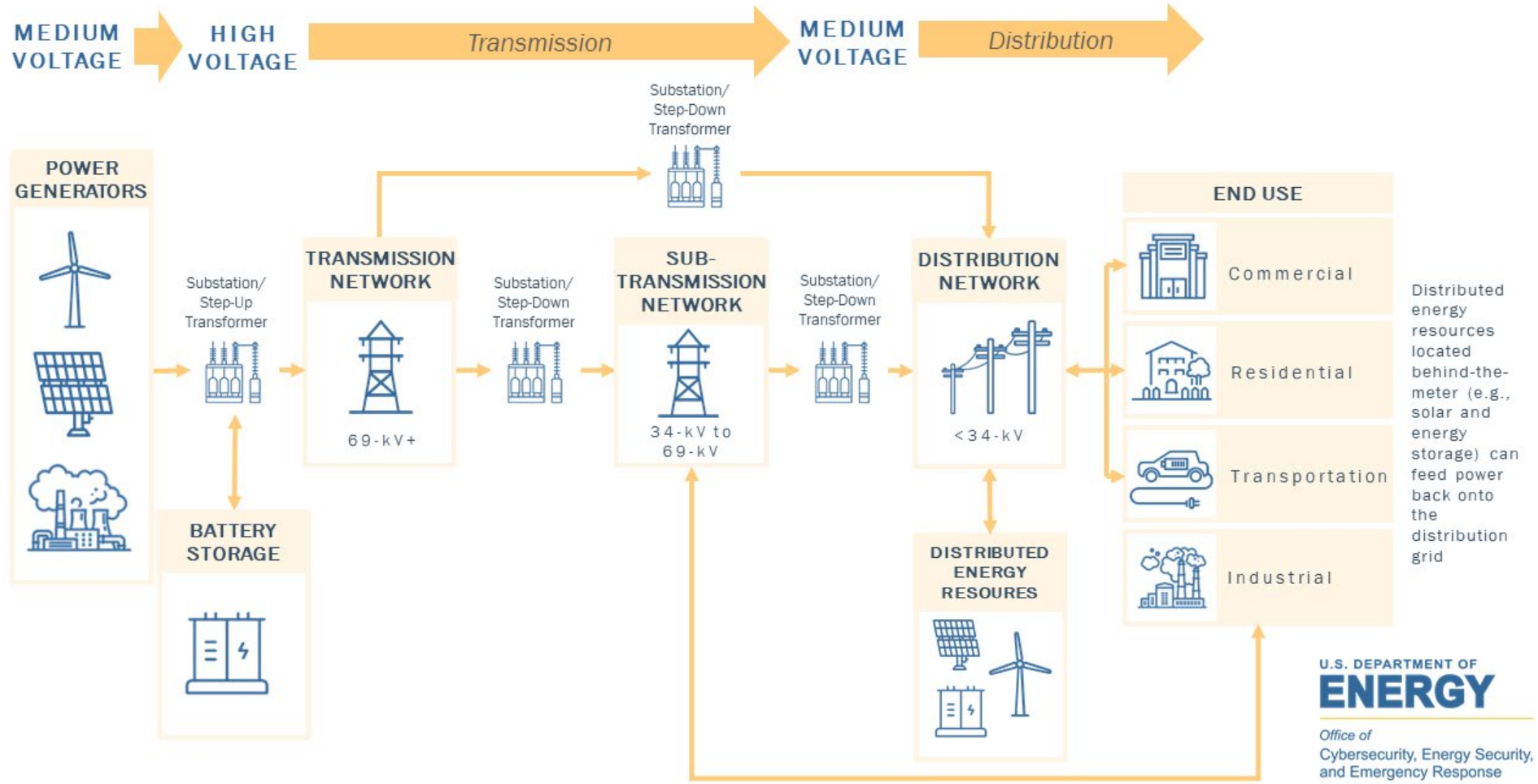
This document contains energy supply chain diagrams to incorporate into State Energy Security Plans (SESPs). Diagrams include the following:

- Electricity Supply Chain
- Liquid Fuels Supply Chain
- Propane Supply Chain
- Natural Gas Supply Chain

The following legend applies to transportation modes for liquid fuels, propane, and natural gas.

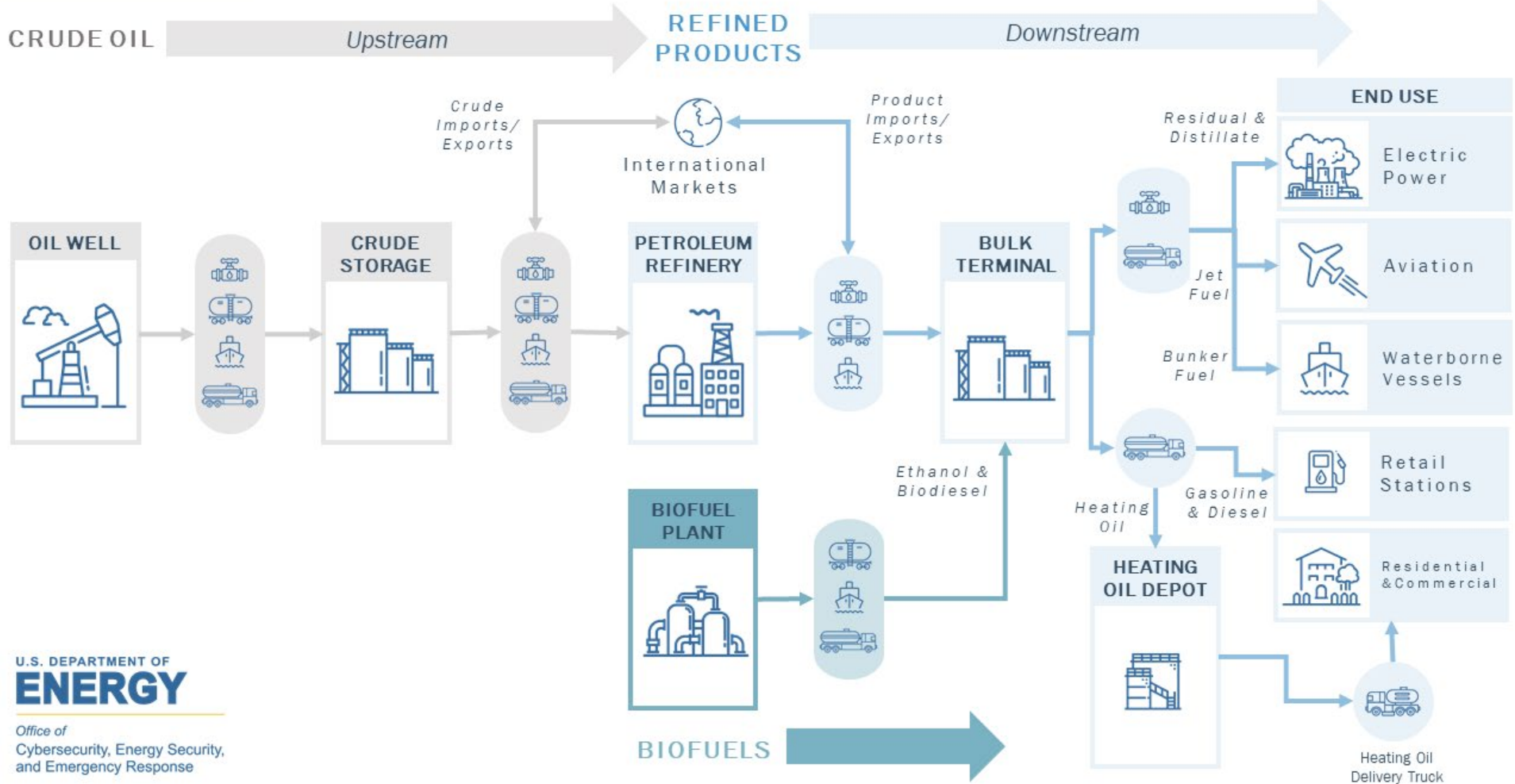
TRANSPORTATION LEGEND	
	PIPELINE
	RAIL
	WATERBORNE
	TANKER TRUCK
	HOME DELIVERY TRUCK

ELECTRICITY



Distributed energy resources located behind-the-meter (e.g., solar and energy storage) can feed power back onto the distribution grid

LIQUID FUELS



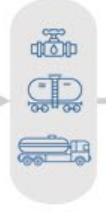
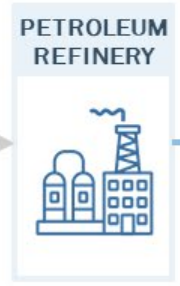
PROPANE

CRUDE OIL

Upstream

PROPANE

Downstream



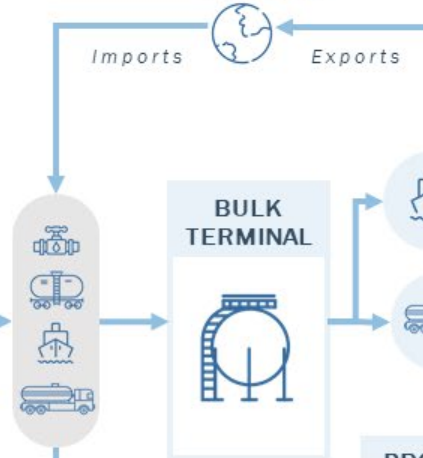
NATURAL GAS

NATURAL GAS LIQUIDS

PROPANE

Downstream

International Markets



NATURAL GAS

