

A Clean Energy Future for the West: Environmental Perspectives

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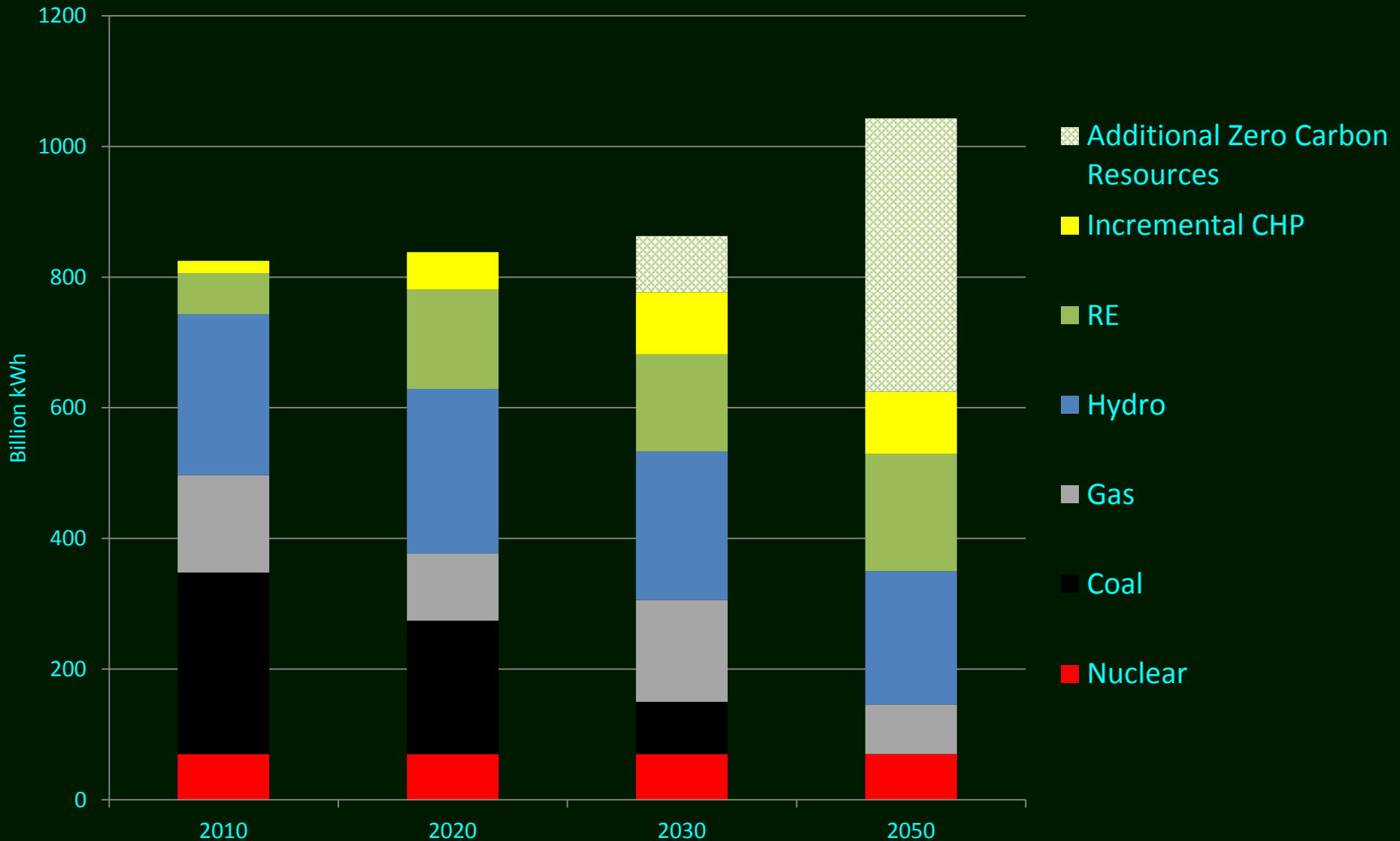
WESTERN RESOURCE
ADVOCATES

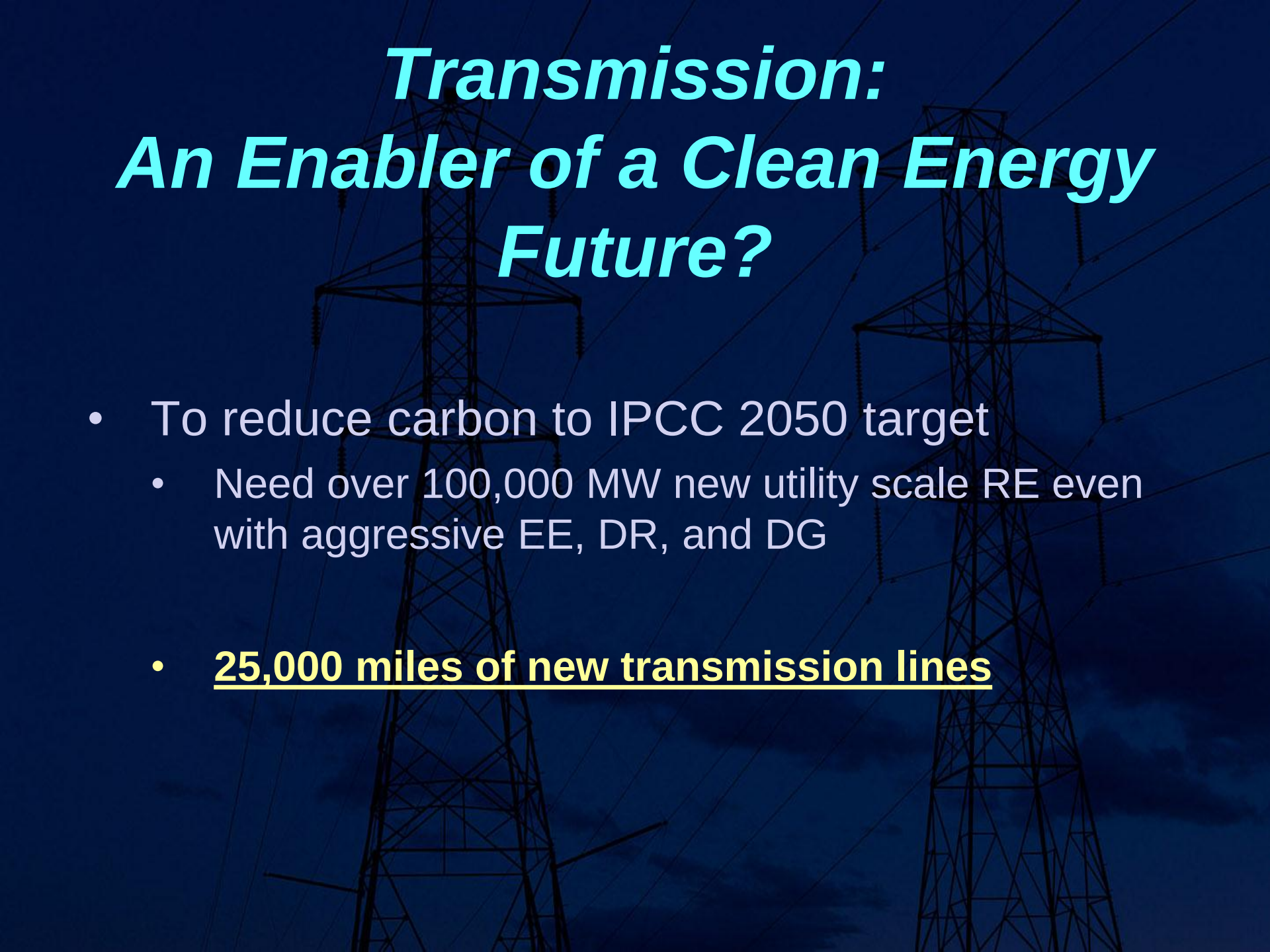
Climate Change Threats

Over half of
sagebrush
ecosystem
could be lost



CEV Generation Portfolio





Transmission: An Enabler of a Clean Energy Future?

- To reduce carbon to IPCC 2050 target
 - Need over 100,000 MW new utility scale RE even with aggressive EE, DR, and DG
 - **25,000 miles of new transmission lines**

Renewable Energy Land Impacts

A man wearing a light-colored cowboy hat, glasses, a white long-sleeved shirt, and blue jeans stands in a grassy field. He is pointing his right hand towards a line of white wind turbines in the background. The sky is clear and blue.

Generation = 1.07 million acres

Transmission = 0.5 million acres

Total = 1.5 million acres



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