

California Energy System Transformation

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Chair, California Energy Commission

2018 Summer Issues Seminar

California Council for Environmental and Economic Balance

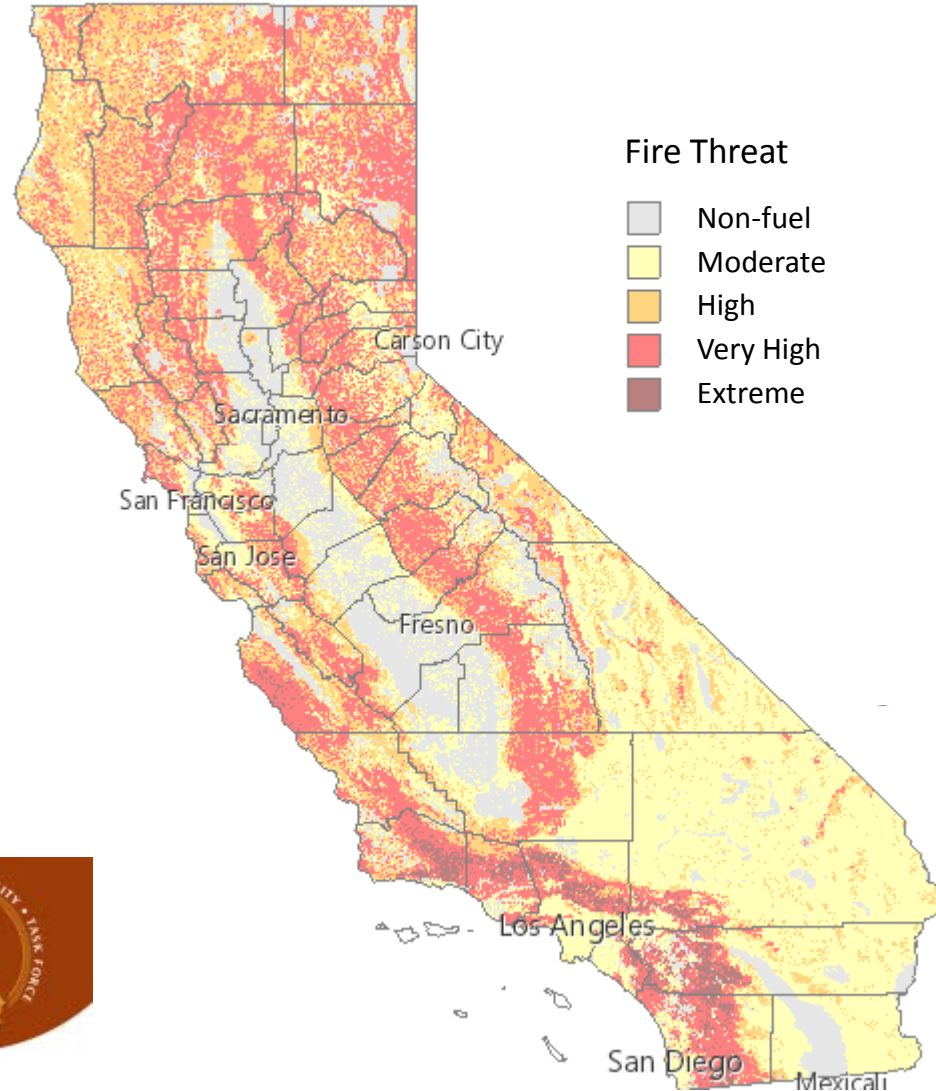
Squaw Valley, CA

July 18, 2018



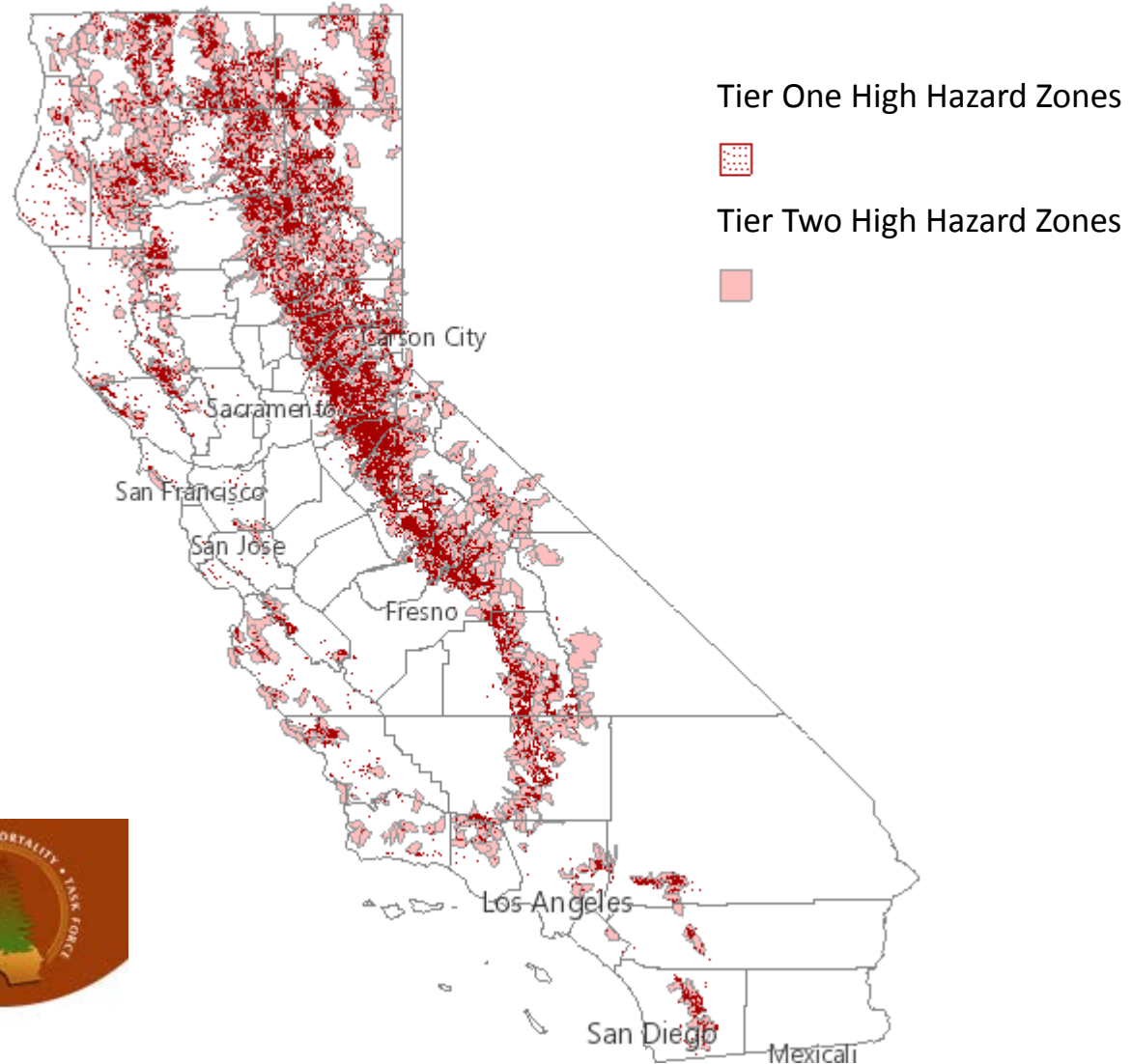


California Fire Threat Areas



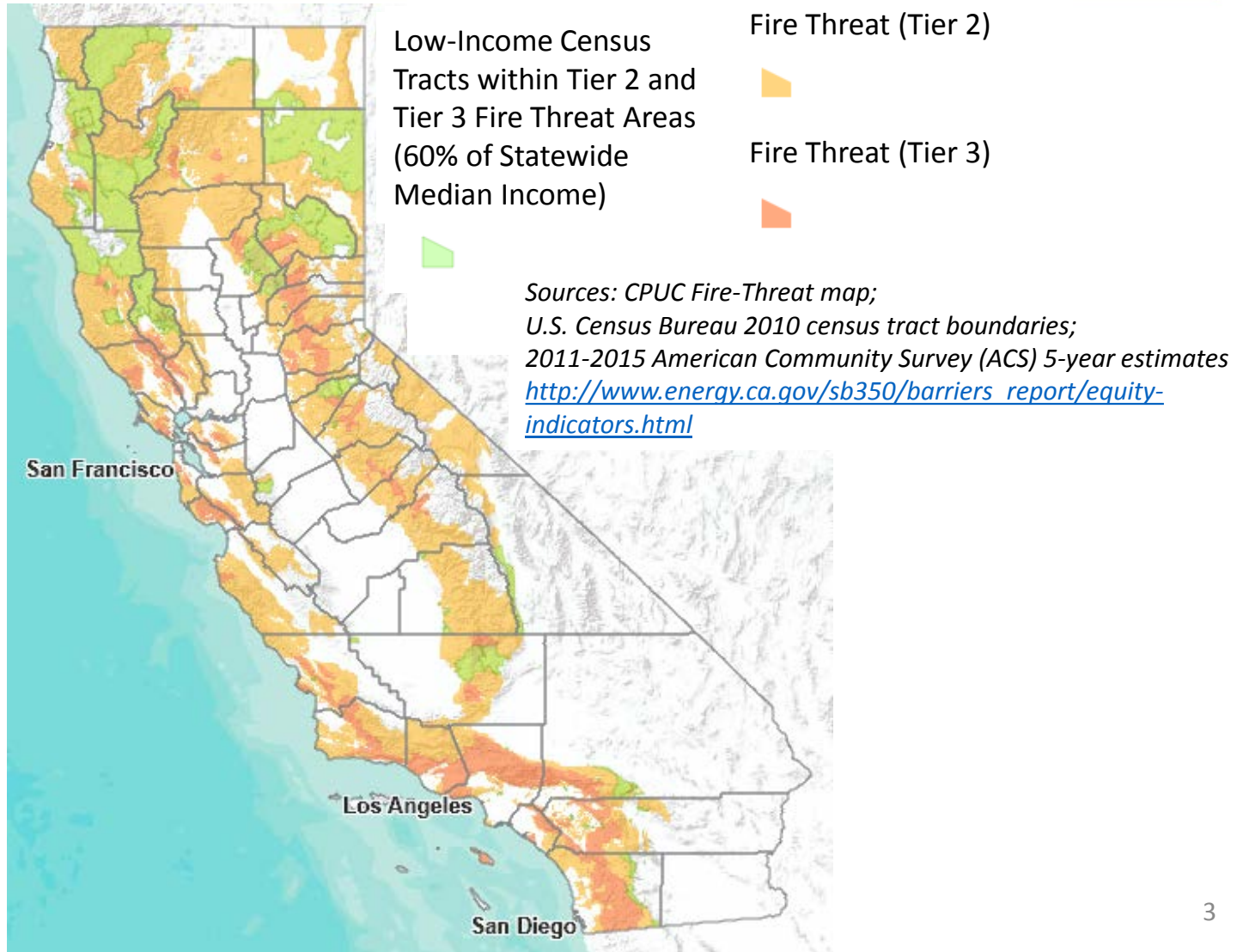


California Tree Mortality High Hazard Zones



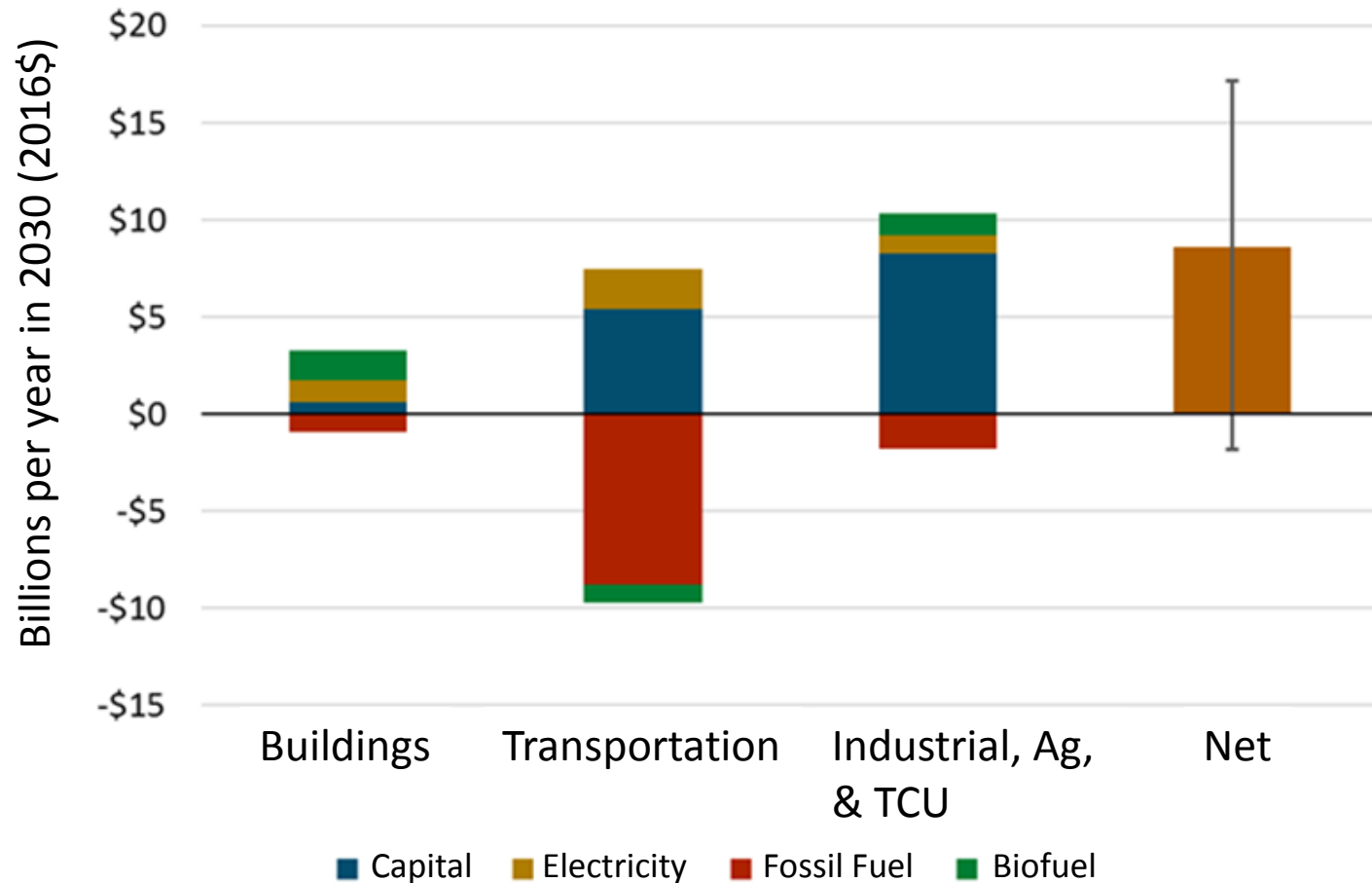


Low-Income Areas Within CPUC Tier 2, 3 Fire Threat Areas





CA 2030 Total Direct Cost of Transforming to Low-Carbon Energy, Excluding Climate Benefits (2016\$, Billions per yr)



Source: E3. Mahone, Amber, Zachary Subin, Jenya Kahn-Lang, Douglas Allen, Vivian Li, Gerrit De Moor, Nancy Ryan, Snuller Price. 2018. Deep Decarbonization in a High Renewables Future: Updated Results from the California PATHWAYS Model. California Energy Commission. Publication Number: CEC-500-2018-012