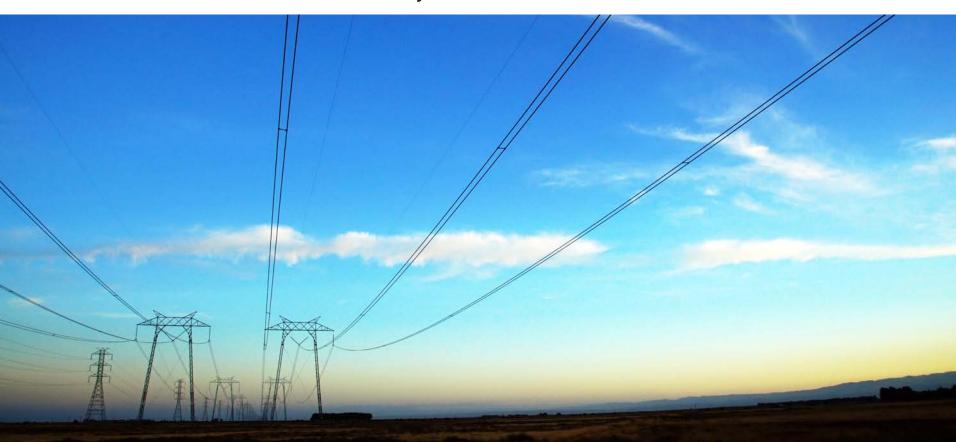


From Microgrids to Global Interconnection: The Electricity System of the Future

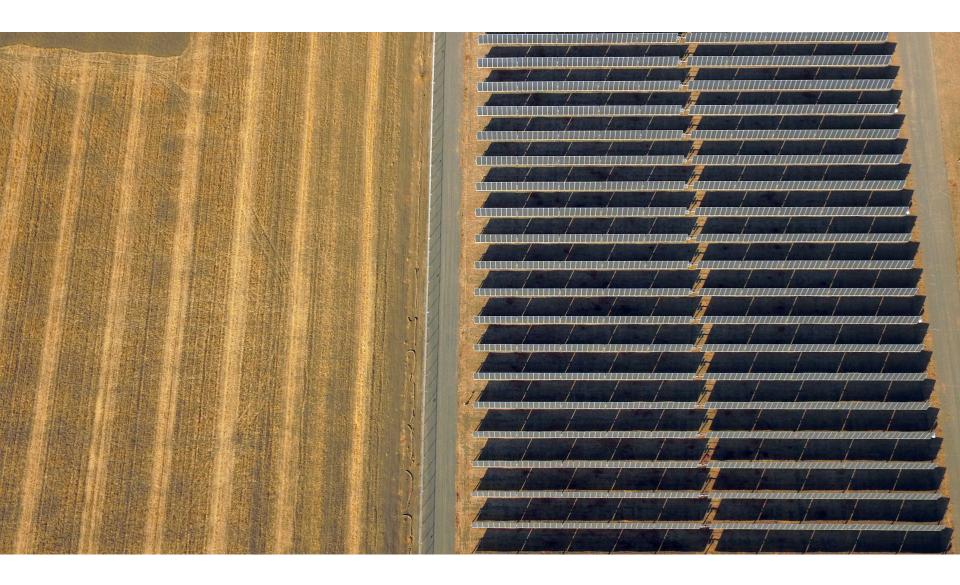
Erica Brand, The Nature Conservancy

















California Land Area Requirements

- Total land area requirements increase with level of renewables (RPS %)
- Environmental constraints change generation mix
 - o For 50% in-state, stronger exclusions reduce wind, increase solar
 - o For 50% WECC-wide, stronger exclusions reduce CA land area

