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CALIFORNIA: REDUCING ITS DEMAND ON IMPORTED WATER

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ABSTRACT: The initial reaction to this topic might be the author meant to say imported "oil"; versus water. That is not the case but they are very closely related. This presentation will focus on the synergy between water and energy in California; the need to develop sustainable integrated solutions to expand the water supply portfolio; present municipal and industrial case studies where advanced membrane and/or thermal evaporation technologies are being applied to reduce the demand of imported water and corresponding carbon footprint; and speak to the challenges of brine management."