

Integrated Urban Water Management in Los Angeles

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Through multiple projects since 2013, researchers at UCLA, Colorado School of Mines, and the University of Utah developed a comprehensive approach to evaluating the future of water management in Los Angeles. Research included collecting experimental field data, developing simulation and optimization models to evaluate potential of local water supply sources, and outreach to regional agencies.

Artes is a hydroeconomic model that simulates and optimizes water management in Los Angeles County across 100 supply agencies serving 9 million people. The model includes ecological, social, engineering, and economic factors that affect future decisions for supply and demand ([Hydroshare link](#)).

Publications

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