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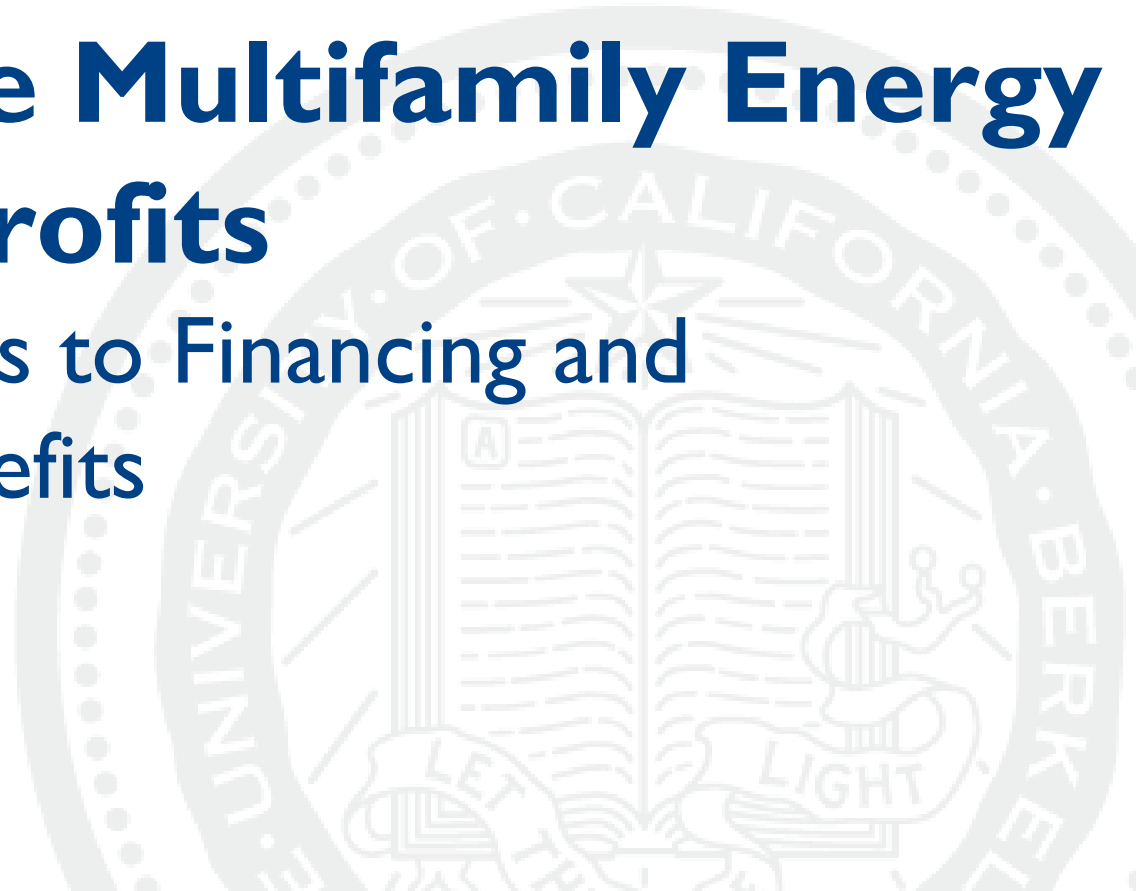
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Center for Law, Energy & the Environment (CLEE)

Low-Income Multifamily Energy Savings Retrofits

Increasing Access to Financing and Community Benefits

May 30, 2018



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Center for Law, Energy & the Environment

Channeling the knowledge and creativity of the Berkeley Law community into pragmatic policy solutions to pressing environmental and energy law issues

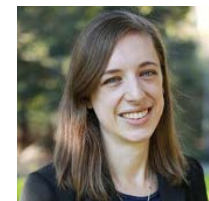


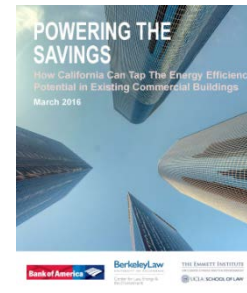
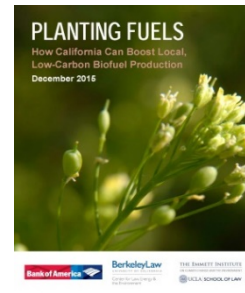
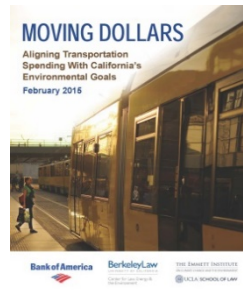
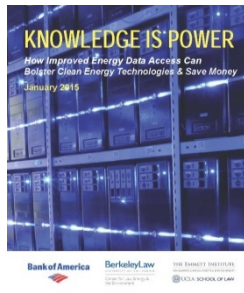
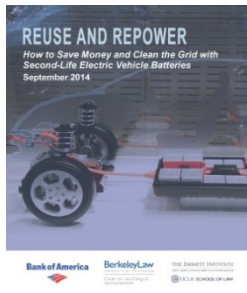
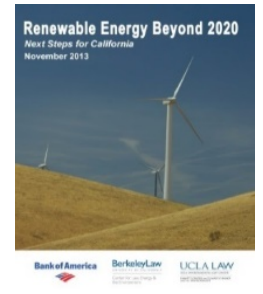
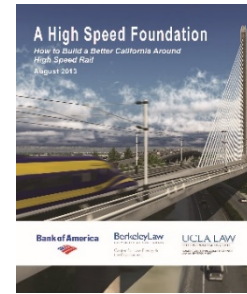
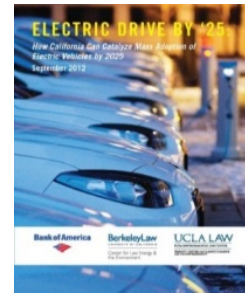
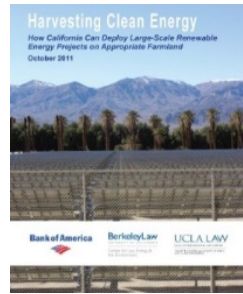
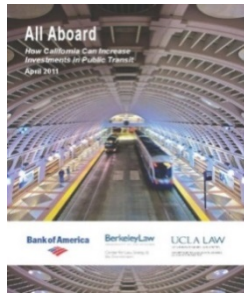
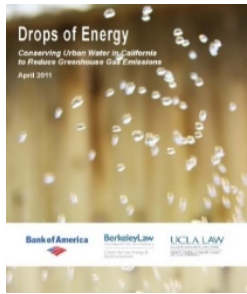
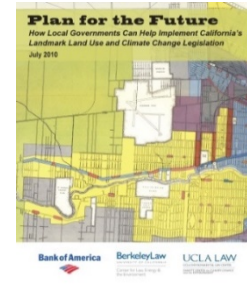
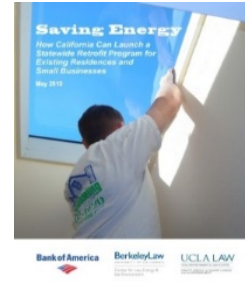
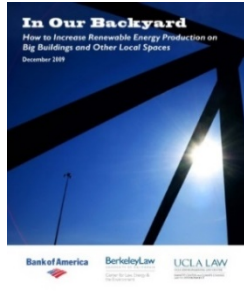
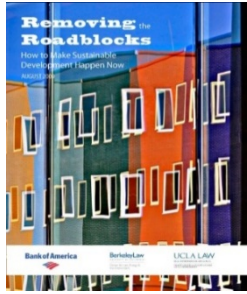
Climate & Energy

Water

Oceans

Land Use





Background

- LIMF sector lags in implementing efficiency retrofits necessary to achieve SB 350 targets

California Energy Commission: SB 350 Barriers Study, Part A Barriers Limiting Access to Clean Energy for Low-Income Customers

Structural Barriers

- Low home ownership rates
- Complex needs, ownership, and financial arrangements for low-income housing
- Insufficient access to capital
- Building age
- Remote or underserved communities

Policy and Program Barriers

- Market delivery
- Program integration
- Data limitations
- Unrecognized non-energy benefits

Berkeley/UCLA Law Convening

- 20 participants representing key state agencies, utilities, housing developers, housing advocates, environmental advocates, efficiency specialists
- Format:
 - **Describe vision**
 - **Identify challenges**
 - **Propose and discuss solutions**
 - **Prioritize near-term solutions**

LIMF Energy Savings Vision

A single entity for energy efficiency program administration	Guarantees of minimum retrofit performance
Long-term funding for state efficiency programs	Widespread owner, tenant and program access to building energy data
Financing opportunities that align with renovation and refinancing plans	Support for tenant benefits and protection of affordable housing

Top Challenges for LIMF Energy Savings

1. Lack of Program Coordination and Complexity for End Users
2. Lack of Reliable, Long-Term Public Funding for Market Transformation
3. Lack of Confidence in Savings and Non-Energy Benefits

Top Solutions for LIMF Energy Savings

- A single, statewide “one-stop-shop” efficiency program administrator
- New utility tariffs to finance LIMF energy savings retrofit programs that share benefits with customers
- Metrics to measure and establish the value of non-monetary benefits such as quality of life improvements

Next Steps

- Follow-up discussions on owner/developer LIMF retrofit project case studies and breakdown of reform/program proposals
- UC Berkeley/UCLA to draft summary and research report based on vision, challenges and solutions identified

Questions?

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Past reports available:

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