

# Douglas M. Allen

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Mr. Allen's work at E3 supports the development of resource planning models to assist energy policy analysis. These models are used to assess the comparative costs of meeting policy goals or resource requirements under a range of possible futures. Mr. Allen's modeling work focuses on developing transparent spreadsheet models that are user-friendly and can easily be modified to assess sensitivities. He has worked on projects for PG&E, the California Public Utilities Commission, British Columbia Transmission Corporation, BrightSource and TransElect.

## **ENERGY AND ENVIRONMENTAL ECONOMICS, INC.** *Associate*

San Francisco, CA  
2007– Present

- Performed regulatory analysis for Virginia's Commitment opposition to the Meadow Brook – Loudoun 500 kV Transmission Line through Virginia
- Analyzed resource planning for Seattle City Council on proposed South Lake Union distribution system upgrades
- Performed Integrated Resource Plans for Umatilla Electric Cooperative and Lower Valley Energy
- Modeled achievement strategies for the 33% Renewable Portfolio Standard on behalf of the California Public Utilities Commission
- Provided support for British Columbia Transmission Company's regulatory filing concerning Short-Term Point-to-Point transmission rates and capacity on the Alberta – British Columbia border

## **STOCKHOLM ENVIRONMENTAL INSTITUTE** *Donald Kennedy Environmental Fellow – through Stanford in Government*

Stockholm, Sweden  
2005

- Contributing Author: *Private Energy Service Delivery in Rural Areas – Experiences from the Zambia PV ESCOs Project*, SEI, and *Energy, the Environment and the MDGs*, SEI
- Contributing Editor: *Energy Project Financing for Southern Africa*, SEI

## Education

**Stanford University**  
*M. S., Energy Policy Analysis*

Palo Alto, CA  
June 2007

**Stanford University**  
*B. A., Environmental Economics*

Palo Alto, CA  
June 2006

## Refereed Papers

Olson A., R. Orans, D. Allen, J. Moore, and C.K. Woo (2009) "Renewable Portfolio Standards, Greenhouse Gas Reduction, and Long-line Transmission Investments in the WECC," *Electricity Journal*, 22:9, 38-46.