LBNL: Distributed Energy Resources Customer Adoption Model (DER-CAM)	
Goal	Finding optimal distributed energy resource (DER) investments in the context of either buildings or multi-energy microgrid
Method	In the process of finding optimal DER solutions for microgrids through mathematical modeling, several important questions are answered by DER-CAM: • What is the optimal portfolio of DER that meet the specific needs of this microgrid? • What is the ideal installed capacity of these technologies to minimize costs? • How should the installed capacity be operated so as to minimize the total customer energy bill? • Where in the microgrid should distributed energy resources be installed and how should they be operated to ensure voltage stability? • What is the optimal DER solution that minimizes costs while ensuring resiliency targets?

Discussion and Q&A	• Additional case studies available (NC, OR, FL)
	• Are costs for interconnections factored into the model?
	  ○ Not taken directly into account
	• What are the differences between ReOpt, DER-CAM, and HOMER? Which one should be used when?
	  ○ Homer simulation vs. optimization tool (case studies have table outlining this)
	  ○ DER-CAM looks deeper into distribution system

Availability	Free web tool
URL	dercam.lbl.gov