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## **EXPERIENCE**

***Lawrence Berkeley National Laboratory*** **2016-present**

**Nat Simons Presidential Chair in China Energy Policy**

**Director, Berkeley Tsinghua Joint Research Center on Energy and Climate Change**

**Staff Scientist, China Energy Group**

- Lead the establishment of Berkeley-Tsinghua Joint Research Center on Energy and Climate Change, and the development of strategic plan on research, education, and outreach.
- Conduct research on China's GHG emissions pathway, power sector decarbonization, appliance standards, and economic transition.

***University of California, Berkeley***

***Adjunct Professor, Department of Agricultural and Resources Economics***

**2018-present**

***Co-director, Center for Economics, Resources, and Innovation***

***Energy Foundation***

**Senior Vice President, China Strategy and Analysis**

**2014-2016**

- Strategic planning and analysis to support Energy Foundation's China program.
- Launch major flagship studies on China's energy and climate scenarios: Re-Inventing Fire China and China's 2050 Renewable High Penetration Scenario Analysis.
- Engage in high-level energy and climate policy dialogue between US/California and China
- Fundraising in US and Asia

***Energy Foundation***

**Chairman, China Sustainable Energy Program**

**2007-2013**

- Leadership of the largest environmental NGO in China, the China Sustainable Energy Program (CSEP), which supports policy development and implementation to promote clean energy solutions in China.
- Oversaw CSEP's strategy development and outreach to both national and local stakeholders in China.
- Led the rapid organization growth from 12 staff and \$12 million in funding to 39 staff and \$45 million in 2013.
- Expanded program areas from energy sectors to urban planning and air quality, with a project portfolio of over 230 projects per years, and build partnership with about 150 institutions in and outside of China
- Led the development of a ten-year strategic plan for EF China
- Incubate three subsidiaries: China Sustainable Transportation Center (urban and transit design), iGDP (low-carbon economy think-tank), and Clean Air Alliance of China (NGO on air quality improvement).
- Expanded new funding partnership in Europe, and create new revenue models in China

***Lawrence Berkeley National Laboratory***

**1994-2007**

**Staff Scientist, China Energy Group and Appliance Standards Group**

- Led LBNL's research and advisory activities to various Chinese agencies in achieving China's energy efficiency target (a 20% reduction in energy intensity) set in China's 11<sup>th</sup> Five Year Plan
- Conducted research in the areas of energy policy, low-carbon development paths, energy efficiency investment in China, energy demand modeling and scenarios, and energy use in buildings.
- Served as a consultant to various Chinese government agencies (both at the national and municipal level) and multilateral agencies (UNDP, IFC, and ADB).

***University of Pennsylvania***

**January 1993-August 1994**

**NIA Post-Doctoral Fellow**

- Research projects included: 1) study of financial feasibility of pension and social security programs for China; 2) the relationship of population and the environment; and 3) cost-effective potentials of energy conservation measures.

***Environmental Defense Fund***

**August-November 1992**

**Energy Analyst**

- Analyzed strategic planning of the electric utility industry to search for both cost-effective and environmentally friendly solutions to serve the future demand for energy.

***Institute of Population and Economic Research, Xi'an Jiaotong University***

**1984-1987**

**Research Associate**

- Conducted econometric analysis of regional economy and advising governments at the provincial level on strategic economic development planning. Taught classes on Population.

**EDUCATION**

**Ph.D. in Demography, *University of California at Berkeley, 1992***

Honorable Mention in **John Heinz Dissertation Award**, the National Academy of Social Insurance: "*Parity and Security: A Simulation Study of Population Aging, Kinship Network, and Old Age Security in China.*"

**M.S. in Operations Research, *Xi'an Jiaotong University, 1987***

**B.S., *Department of Cybernetics Engineering, Xi'an Jiaotong University, China, 1984***

**Executive Education Program on Leadership, Harvard Business School, May, 2012**

**AWARDS AND FELLOWSHIPS**

*Best Mention, John Heinz Dissertation Award, the National Academy of Social Insurance, 1993*

*NIA Post-Doctoral Fellow, 1992-94*

*Population Council Fellow, 1991*

*Rockefeller Fellow, 1990*

*Ritchie Reed Fellow, 1989*

*Population Council Fellow, 1987-89*

**PROFESSIONAL SERVICES**

International Expert on Special Policy Study on Green Urbanization, China Council for International Cooperation on Environment and Development, 2018-2020  
Membership, National Committee of US-China Relationship, 2009-present  
Membership, Pacific Council of International Policy, 2009-2016  
Board Member, China Sustainable Transportation Center, 2007-2015  
Membership, Leadership Council, China US Energy Efficiency Alliance, 2007-2016  
Board member, Shanghai Pacific Energy Center, 2002 to 2008

## **LANGUAGE**

Chinese, native, excellent  
English, excellent  
Italian, basic

## **SELECTED PUBLIC SPEAKING**

International Summit on Electricity Market (2019)  
CCICED 2017 and 2018 Annual General Meeting  
Chatham House Climate Change Conference (2017)  
Aspen Institute Congressional Program (2008, 2016)  
International Forum on Energy Transition (2016)  
Sino-US Climate Leaders' Summit (2015)  
Pacific Cities Sustainability Initiative Conference (2014, 2015)  
SwissRe 150-year Anniversary Celebration Day (2014)  
Vail Global Energy Forum (2014)  
Sino-US Energy Efficiency Forum (2013, 2017)

## **PUBLICATIONS**

### **Refereed archival journal articles:**

1. Gang He; Jiang Lin; Ying Zhang; Wenhua Zhang; Guilherme Larangeira; Chao Zhang; Wei Peng; Manzhi Liu; Fuqiang Yang, 2020, "Enabling a rapid and just transition away from coal in China," *One Earth*, <https://doi.org/10.1016/j.oneear.2020.07.012>
2. W Du, M Li, Ke Li, and J Lin, "Impact of Energy Market Distortions on the Productivity of Energy Enterprises in China," accepted, the Energy Journal.
3. NF O'Neill, JM Ma, DC Walther, LR Brockway, C Ding, J Lin, 2020, "A Modified Total Equivalent Warming Impact Analysis: Addressing Direct and Indirect Emissions Due to Corrosion", STOTEN, [doi.org/10.1016/j.scitotenv.2020.140312](https://doi.org/10.1016/j.scitotenv.2020.140312)
4. Amol Phadke, Nihar Shah, Jiang Lin, Won Young Park, Yongsheng Zhang, Durwood Zaelke, Chao Ding and Nihan Karali, "Chinese Policy Leadership Would Cool Global Air Conditioning Impacts: Looking East," 2020, Energy Research & Social Sciences, <https://doi.org/10.1016/j.erss.2020.101570>
5. He, Gang, Jiang Lin, Froylan Sifuentes, Xu Liu, Nikit Abhyankar, and Amol Phadke. "Rapid cost decrease of renewables and storage accelerates the decarbonization of China's power system". *Nature Communications*, **11**, 2486 (2020). <https://doi.org/10.1038/s41467-020-16184>

6. Jiang Lin\*, Xu Liu, G He, 2020, "Regional electricity demand and economic transition in China," *Utilities Policy*, <https://doi.org/10.1016/j.jup.2020.101047>
7. Nikit Abhyankar, Jiang Lin\*, Xu Liu, Froylan Sifuentes, 2020, "Economic and environmental benefits of market-based power-system reform in China: a case study of the Southern grid system," *Resources, Conservation and Recycling*.
8. N Karali, N Shah, WY Park, N Khanna, C Ding, J Lin, N Zhou, 2020, "Improving the energy efficiency of room air conditioners in China: Costs and benefits," *Applied Energy*.
9. Jiang Lin\*, Nina Khana, Xu Liu, Fei Teng, and Xin Wang, 2019, "China's Non-CO2 Greenhouse Gas Emissions: Future Trajectories and Mitigation Options and Potential," *Scientific Reports*
10. Jiang Lin\*, Fredrich Kahrl, Jiahai Yuan, Xu Liu and Weirong Zhang. **"Challenges and strategies for electricity market transition in China."** *Energy Policy* 133 (2019) 110899.
11. Li, Hao, Jiang Lin\*, Yuhuan Zhao, and Jia-Ning Kang. "Identifying the driving factors of energy-water nexus in Beijing from both economy- and sector-wide perspectives." *Journal of Cleaner Production*, in press, July 2019. DOI: [10.1016/j.jclepro.2019.07.001](https://doi.org/10.1016/j.jclepro.2019.07.001).
12. Hao Li, Yuhuan Zhao\*, Jiang Lin\*. A review of the energy-carbon-water nexus: Concepts, research focuses, mechanisms, and methodologies. *WIREs Energy and Environment*, 2019, <https://doi.org/10.1002/wene.358>.
13. Hao Li, Yuhuan Zhao\*, Song Wang, Jiang Lin. Scenario analysis of ETS revenue allocation mechanism of China: based on a dynamic CGE model. *Environ Science and Pollution Research*, 2019, <https://doi.org/10.1007/s11356-019-05964-8>.
14. Xu Liu, Jiang Lin\*, Junfeng Hu\*, [Hongyou Lu](#), and [Jiaru Cai](#). **"Economic Transition, Technology Change, and Energy Consumption in China: A Provincial-Level Analysis."** *Energies* 12.13 (2019) 2581.
15. Hu, Junfeng, Qingyou Yan, Xingmei Li, Zhong-Zhong Jiang, Fredrich Kahrl, Jiang Lin\*, and Peng Wang\*. "A cooperative game-based mechanism for allocating ancillary service costs associated with wind power integration in China." *Utilities Policy* vol 58, June 2019. DOI: [10.1016/j.jup.2019.05.008](https://doi.org/10.1016/j.jup.2019.05.008).
16. Jiang Lin\*, F. Kahrl, JH Yuan, QX Chen, and X Liu, 2019, "Economic and carbon emission impacts of electricity market transition in China: A case study of Guangdong Province," *Applied Energy*, <https://doi.org/10.1016/j.apenergy.2019.01.128>
17. Jiang Lin, 2018, "China's electricity switch won't be swift or painless," *Nature*, DOI: [10.1038/d41586-018-06894-0](https://doi.org/10.1038/d41586-018-06894-0)
18. CH Springer, S Evans, J Lin, and D Roland-Holst, 2018, "Low Carbon Growth in China: The Role of Emissions Trading in a Transitioning Economy," *Applied Energy*. <https://doi.org/10.1016/j.apenergy.2018.11.046>
19. H Huang, D Roland-Holst, C Springer, J Lin, W Cai, C Wang, 2019, "Emissions trading systems and social equity: A CGE assessment for China." *Applied Energy*, <https://doi.org/10.1016/j.apenergy.2018.11.056>
20. J Lin, DG Fridley, HY Lou, LK Price, and N Zhou, 2018, "Has coal use peaked in China: Near-term trends in China's coal consumption," *Energy Policy*.

21. SY Liu, CH Bie, J Lin, XF Wang, 2018, "Curtailed of renewable energy in Northwest China and market-based solutions," *Energy Policy* 123.
22. Wang Xin, Teng Fei, Zhang Jingjing, Nina Khana, and Jiang Lin, 2017, "Challenges to addressing non-CO<sub>2</sub> greenhouse gases in China's long-term climate strategy," *Climate Policy*
23. Jiang Lin, Fredrich Kahrl, Xu Liu, 2018, "A Regional Analysis of Excess Capacity in China's Power Systems," *Resources, Conservation, and Recycling* 129 (2018) 93-101.
24. Qing Shen, Simin Xu, and Jiang Lin, 2017, "Effects of Bus Transit-Oriented Development (BTOD) on Single-Family Property Value in Seattle Metropolitan Area," *Urban Studies*. <https://doi.org/10.1177/0042098017729078>
25. Jiang Lin, Gang He, and Alexandria Yuan, 2016, "Economic Rebalancing and Changing Electricity Demand in China," the *Electricity Journal* 29 (2016), pp 48-54.
26. Jiang Lin, Nan Zhou, Mark D. Levine, and David Fridley, 2008, "Taking out 1 billion tons of CO<sub>2</sub>: The magic of China's 11th Five-Year Plan?" *Energy Policy*, 36 (3): 954-970.
27. Jiang Lin and Gregory Rosenquist, 2008, "Stay cool with less work: China's new energy-efficiency standards for air conditioners," *Energy Policy*, 36 (3): 1090-1095.
28. Jiang Lin and Maithili Iyer, 2007, "Cold or Hot Wash: technological choices, cultural change, and their impact on clothes washing energy use in China," *Energy Policy* 35 (5): 3046-3052.
29. Jiang Lin, 2007, "Energy Conservation Investments: A Comparison between China and the U.S.," *Energy Policy* 35 (2): 916-924.
30. Jiang Lin, 2005, "A light diet for a giant appetite: An assessment of China's fluorescent lamp standard," *Energy*, 30 (10): 1873-1887.
31. Jiang Lin, 2002, "Appliance Standards and Labeling Programs in China," *Annual Review of Energy and Environment*, Vol. 27: 349-367.
32. Jiang Lin, 1995, "Changing Kinship Structure and its Implications for Old Age Support in Urban and Rural China," *Population Studies*, 1995.
33. Jiang Lin, 1994, "Parity and Security: A Simulation Study of Population Aging and Old Age Security in Rural China", *Population and Development Review*, June, 1994.

**Non-refereed journal articles:**

34. Jiang Lin, 2006, "Managing Energy Demand: The bridge to sustainability," *China Economic Quarterly*, Volume 10 Issue 4, Hong Kong, China

35. Jiang Lin, 2005, "One Rice Cooker, Two Cell Phones, and Three TVs: Consumer Appliances and the Energy Challenge for China," *Business Forum China*, Vol. 6, 2005, Shanghai, China.
36. Jiang Lin, 2002, "A Trickle Turns into a Flood: Standby Power Loss in China," *Sinosphere*, Winter, 2002.
37. Jiang Lin, 2002, "Made for China: Energy Efficiency Energy Standards and Labels for Household Appliances," *Sinosphere*, Winter 2002.

**Books:**

38. C. ZHU, Zhang, and J. LIN, 1987, *Population Control: A Social System Engineering* (in Chinese), Popular Science Press, Beijing, China.

**Book Chapter:**

39. Jiang Lin, Abhyankar, Nikit, Xu Liu, and Froylan Sifuentes, 2019, "**中国电力市场转型的挑战和对策** (Challenges and Options of Power Market Transition in China)," in Chinese, *International Clean Energy Industry Development Report*, International Forum for Clean Energy.

**Conference papers:**

40. J Lin, F. Karhl, JH Yuan, QX Chen, and X Liu, 2018, "Power market reform in China: Dividends, market impacts, and transition options," paper presented at 6<sup>th</sup> IAEE Asia Conference, November, 2018, Wuhan, China
41. X Liu, Jiang Lin, Junfeng Hu, Hongyou Lu, Jiaru Cai, and Cecilia Springer, 2018, "A provincial-level analysis of economic transition and energy consumption in China," paper presented at 6<sup>th</sup> IAEE Asia Conference, November, 2018, Wuhan, China
42. CH Springer, S Evans, J Lin, and D Roland-Holst, 2018, "Low Carbon Growth in China: The Role of Emissions Trading in a Transitioning Economy," paper presented at 6<sup>th</sup> IAEE Asia Conference, November, 2018, Wuhan, China
43. Jiang Lin, Xu Liu, Gang He, Jin Guo, 2017, "Regional Electricity Demand and Economic Transition in China," paper presented at the 35<sup>th</sup> USAEE/IAEE Conference, Houston, US
44. Jiang Lin, 2016, "Economic Restructuring and Energy Use in China," paper for the *Aspen Institute Congressional Education Program*, 2016.
45. Qing Shen, Simin Xu, and Jiang Lin, 2015, "Housing Price Premiums of Bus Transit Oriented Development (BTOD) in Seattle Metropolitan Area," paper presented at the 55<sup>th</sup> Annual ACSP Conference, Houston, October 22, 2015




46. Jiang Lin, 2008, "Energy in China: Myths, Reality and Challenges," paper presented at the *Aspen Congressional Program*, March 2008, Hawaii.
47. Bressand, Florian, Zhou, Nan, and Lin, Jiang, 2007, "Energy use in commercial building in China: Current situation and future scenarios," *European Council for an Energy Efficient Economy (ECEEE) 2007 Summer Study Proceedings*, paper No. 5312, June 2007. Nice, France, LBNL-62839
48. Jiang LIN, Nan Zhou, Mark D. Levine, and David Fridley, "Taking out one billion tones of carbon: the magic of China's 11<sup>th</sup> Five-Year Plan," *European Council for an Energy Efficient Economy (ECEEE) 2007 Summer Study Proceedings*, paper No. 5312, June 2007. Nice, France, LBNL-62886
49. Jiang Lin and Maithili Iyer, 2005, "Cold or Hot Wash: How technological choices would lead to cultural change and potential increase in clothes washing energy use in China," in the *proceedings of the 2005 European Council for Energy Efficient Economy (ECEEE) Summer Study*, Mandelieu, France, 2005, LBNL-57382.
50. DG Fridley, J Lin, A Denver, and T Dallivou, 2005, "Harmonization of CFL Specifications in the US, China, and Brazil," *Proceedings of Right Light 6*, Shanghai, China, May, 2005, LBNL-57812.
51. Debbie Brockett, David Fridley, Jieming Lin, Jiang Lin, 2002, "A Tale of Five Cities: An Analysis of Energy Consumption Patterns in Chinese Households," in the *Proceedings of the 2002 ACEEE Summer Studies on Energy Efficiency in Buildings*, Asilomar, California, USA, LBNL-50680.
52. Jiang Lin, Jeanne Townend, Robin Clark, Tony Silva, Gary McNeil and David Fridley, 2002, "Energy-Efficient Refrigerator Labeling in China: Transferable Lessons for Successful Labeling Programs in Varied Markets," in the *Proceedings of the 2002 ACEEE Summer Studies on Energy Efficiency in Buildings*, Asilomar, California, USA, LBNL-50416.
53. Lin Jiang, Li Tienan, and Liu Jiang, "Standby power consumption in Chinese households," presented at the *3<sup>rd</sup> IEA Workshop on Standby Power Use: Toward a Harmonized Solution*. Tokyo, February 2001. LBNL-47427.

### Reports:

54. Zhou, N., H.Y. Lu, N. Khanna, X. Liu, D. Fridley, L. Price, B. Shen, W. Feng, J. Lin, and C. Ding. 2020. *China Energy Outlook: Understanding China's Energy and Emission Trends*. Lawrence Berkeley National Laboratory
55. Nihan Karali, Chao Ding, Won Young Park, Nihar Shah, and Jiang Lin, 2020, "Energy-Efficiency Improvement Potential of Multi-split Air Conditioning Systems in China," LBNL Report

56. He, Gang, Jiang Lin, Froylan Sifuentes, Xu Liu, Nikit Abhyankar, and Amol Phadke. 2020, "Rapid Cost of Decrease of Renewable Energy and Storage Offers an Opportunity to Accelerate the Decarbonization of China's Power System," LBNL Report-2001357
57. Nikit Abhyankar<sup>#</sup>, Jiang Lin<sup>#\*</sup>, Xu Liu, Froylan Sifuentes, 2019, "Economic and environmental benefits of market-based power-system reform in China: provincial versus regional grid optimization," September, 2019, LBNL Report 2001352.
58. Fredrich Kahrl, Jiang Lin\*, Xu Liu, Junfeng Hu, 2019, "Sunsetting coal power in China," September, 2019, LBNL Report-2001356.
59. Amol Phadke\*, Nihar Shah\*, Jiang Lin, Won Young Park, Yongsheng Zhang, Durwood Zaelke, Chao Ding and Nihan Karali, 2019, "Chinese policy leadership would cool global air conditioning impacts," July 2019, BTJRC Working Paper 005
60. Khana N, C Ding, WY Park, N Shah, and J Lin, 2019, "Market assessment of multi-split air conditioning systems in the Chinese and global market, LBNL Report, 2019.
61. J Lin, F. Karhl, JH Yuan, X Liu, and WR Zhang, 2018, "Challenges and strategies for electricity market transition in China," November 2018, BTJRC Working Paper 004.
62. J Lin, N Khana, and X Liu, 2018, "China's non-CO2 GHG emissions: future trajectories, and mitigation options and potential," BTJRC Working Paper 003.
63. J Lin, F. Karhl, JH Yuan, QX Chen, and X Liu, 2018, "Electricity market transition in China: A case study of Guangdong Province," June 2018, BTJRC Working Paper 001.
64. J Lin, X Liu, and G He, 2018, "Electricity demand and economic transition in China: A regional analysis," July 2018, BTJRC Working Paper 002.
65. J Lin, DG Fridley, HY Lou, LK Price, and N Zhou, 2018, "Near-term trends in China's coal consumption," Lawrence Berkeley National Laboratory, LBNL-2001145.
66. D Roland-Holst, F Kahrl, J Lin, and C Springer, 2017, *Economics Growth, Energy, and Emissions in China, 2015-2035: Structural Transition to Sustainable Prosperity*. Department of Agricultural and Resources Economics, University of California, Berkeley.
67. Jiang Lin, Fredrich Kahrl, Xu Liu, "Excess Capacity in China's Power Systems: A Regional Analysis," Lawrence Berkeley National Laboratory, LBNL-1006638.
68. Jiang Lin and Angela Luh, 2015, "Power Shift: Re-assessing China's Electricity and Coal Demand Under the Economic New Normal," *Energy Foundation China Issue Brief*, the Energy Foundation.
69. He, Gang, Jiang Lin, and Alexandria Yuan, 2015, *Economic Rebalancing and Electricity Demand in China*, Berkeley: Lawrence Berkeley National Laboratory, LBNL-1003799.
70. Jiang Lin, 2014, "China can lead the global collaboration on low-carbon development," working paper for the *New Climate Economy Report*.
71. Jiang Lin, Jiangyan Wang, Fei Meng, Jasmine Tillu, and Dongquan He, 2014, "Building livable cities in China," working paper for the *New Climate Economy Report*.
72. Jiang Lin, Peter Calthorpe, He Dongquan, and Wang Jiangyan, 2012, "Sustainability at Scale: Meeting China's Urban Design Challenge," *Energy Foundation Annual Report*, 2011.



73. Jiang Lin, He Dongquan, He Ping, Hu Min, and Lu Hong, 2011, "The Race is on: China kick-starts its clean economy," Knowledge Series, ClimateWorks Foundation.
74. Fridley, David, Nina Zheng, Nan Zhou, Nathaniel T Aden, Jiang Lin, Jianhong Cheng, and Tomoyuki Sakamoto. *China Refrigerator Information Label: Specification Development and Potential Impact*. Trans. Nina Khanna. Lawrence Berkeley National Laboratory; China National Institute of Standardization; The Institute of Energy Economics, Japan, 2008.  [PDF](#) (1.13 MB)
75. Fridley, David, Nathaniel Aden, Nan Zhou, Jiang Lin. *Impacts of China's Current Appliance Standards and Labeling Program to 2020*, Berkeley: Lawrence Berkeley National Laboratory, March 2007, LBNL- 62802.
76. Zhou, Nan, and Jiang Lin. *The Reality and Future Scenarios of Commercial Building Energy Consumption in China*. Lawrence Berkeley National Laboratory, 2007.  [PDF](#) (511.32 KB)
77. Zhou, Nan, Michael A McNeil, David Fridley, Jiang Lin, Lynn K Price, Stephane de la Rue du Can, Jayant A Sathaye, and Mark D Levine. *Energy Use in China: Sectoral Trends and Future Outlook*. Lawrence Berkeley National Laboratory, 2007.  [PDF](#) (1.16 MB)
78. Jiang LIN, Nan Zhou, Mark D. Levine, and David Fridley, 2006, *Achieving China's Target for Energy Intensity Reduction in 2010: An Exploration of Recent Trends and Possible Future Scenarios*, Berkeley: Lawrence Berkeley National Laboratory, LBNL-61800.
79. Jiang Lin, 2006, *Mitigating Carbon Emissions: the Potential of Improving Efficiency of Household Appliances in China*, Berkeley, CA: Lawrence Berkeley National Laboratory, LBNL-60973.
80. DG Fridley, JE Sinton, Jiang Lin, Nan Zhou, N Aden, J Lewis, and Shyam Menon, 2005, *China's Energy Future to 2020*, Berkeley, CA: Lawrence Berkeley National Laboratory, LBNL-58664.
81. Jiang Lin, 2005, *Trends in Energy Efficiency Investments in China and the US*, Berkeley, CA: Lawrence Berkeley National Laboratory, LBNL-57691.
82. Fridley, David, Jiang Lin, Andrea Denver, Peter J Biermayer, and Tyler J Dillavou. *CFL Labeling Harmonization in the United States, China, Brazil and ELI Member Countries: Specifications, Testing, and Mutual Recognition*. 2005. LBNL-58397.
83. Sinton, Jonathan E, Rachel E Stem, Nathaniel T Aden, Mark D Levine, Tyler J Dillavou, David Fridley, Yu Joe Huang, Joanna I Lewis, Jiang Lin, Aimee T McKane, Lynn K Price, Ryan H Wisner, Nan Zhou, and Jean Y Ku. *Evaluation of*

*China's Energy Strategy Options*. Lawrence Berkeley National Laboratory; National Renewable Energy Laboratory, 2005.

84. Jiang Lin, Donald Gilligan, and Yinghua Zhao, 2005, *Financing the Growth of Energy Efficiency Service Industry in Shanghai*, Berkeley, CA: Lawrence Berkeley National Laboratory, LBNL-57319.
85. Rosenquist, G and J Lin, 2004, *Chinese Room Air-Conditioning Heat Pumps: An Engineering and Life-Cycle Cost Analysis of 3500 W and 7100 W Cooling Capacity Units*, Berkeley, CA: Lawrence Berkeley National Laboratory LBNL-57992.
86. Jiang Lin, C Goldman, M Levine, and N Hopper, 2004, *Developing an Energy Efficiency Service Industry in Shanghai*, Berkeley, CA: Lawrence Berkeley National Laboratory, LBNL-54964
87. Fridley, David, and Jiang Lin. *Energy Saving Potential of Standards and Labeling in China*. Lawrence Berkeley National Laboratory, 2001.
88. Fridley, David, Gregory J Rosenquist, Jiang Lin, Li Aixian, Xin Dingguo, and Cheng Jianhong. *Technical and Economic Analysis of Energy Efficiency of Chinese Room Air Conditioners*. Lawrence Berkeley National Laboratory, 2001
89. Lin, Jiang, 1999. *China Green Lights Program: A Review and Recommendations*, Berkeley, CA: Lawrence Berkeley National Laboratory, LBNL-42183.
90. Steve Nadel, Jiang Lin, Yu Cong, Adam Hinge, and Lu Wenbin, 1999, "China Green Lights Program: A Status Report," ACEEE, Washington, DC, December, 1999.