IN THIS ISSUE

INDUSTRY CORNER

• Mechanical Insulation Case Study—Timely Opportunity for Retrofits and New Construction  
  Micah Lang, Bud Fraser, and Jeff Besant

• Residential Stormwater: Methods for Decreasing Runoff and Increasing Stormwater Infiltration  
  John R. Freeborn, David J. Sample, and Laurie J. Fox

• Sustainable, Affordable Housing—Moving Towards Zero Energy  
  Robb Aldrich

• Urban Sustainability and Urban Form Metrics  
  Susan Spencer Lewin

• A Precedent in Sustainable Architecture: Bioclimatic Devices in Alvar Aalto’s Summer House  
  Marcos Vinicius Teles Guimaraes

• Achieving the Net-Zero-Energy-Buildings “2020 and 2030 Targets” with the Support of Parametric 3-D/4-D BIM Design Tools  
  Thomas Spiegelhalter

RESEARCH ARTICLES

• A Comparison of Indoor Environmental Satisfaction between Two Green Buildings and a Conventional Building in China  
  Zhonghua Gou, Stephen Siu-Yu Lau, Zhidong Zhang

• Green Building Rating System Scores for Building Reuse  
  Lu Aye and Dominique Hes

• Environmental Impact of Courtyards—A Review and Comparison of Residential Courtyard Buildings in Different Climates  
  Mohammad Taleghani, Martin Tenpierik, and Andy van den Dobbelsteen

• Willingness to Pay and Preferences for Green Housing Attributes in Hong Kong  
  Yung Yau

• Towards Establishing Diffusion Barriers for Innovative Green Building Products: A Survey of SIPS Builders  
  A.P. McCoy, Y.H. Ahn, and A.R. Pearce

• Sustainability Rating Systems  
  Roshan Mehdizadeh and Martin Fischer