



# Designing the Sustainable School

Alan Ford

Images  
Publishing

Having designed more than 75 K-12 school projects, and with a long-standing commitment to sustainability and a passion for architecture, Alan Ford is perfectly positioned to present this illuminating collection of sustainable school projects from around the world.

Today's school construction represents one of the largest sectors of new and renovation construction activity and therefore has significant environmental consequences. It also plays a major role in shaping the students' experience and quality of life within our communities. Through the leadership of the U.S. Green Building Council (USGBC), and the involvement of other concerned organizations, great advances are being made in systematically addressing the needs of sustainability.

*Designing the Sustainable School* is a compilation of ideas illustrating how some very talented architects and committed facility planners are meeting the challenge of creating better schools for the 21st century. They are creating schools that are environmentally sound, high-performance design principles, are rich in architectural character, and enhance the health and well-being of students and teachers. The projects represent a wide range of design solutions, aesthetic location, and scale ranging in size from the AIA AIAA Award-winning three-room schoolhouse in Burkitts Park by Deborah Francis Kent, to the 2500-student, 250,000-square-foot high school in Santa Ana, California by LPA Architects.

Each of the 45 featured projects is presented with an overview of the components of the high-performance "tool kit" employed by architects to achieve sustainable design goals. Collectively, these demonstrate the breadth of tools that today's architects can employ to build a sustainable future for our children.

Foreword by S. Richard Tidwell, President, CEO & Founding Chairman of the U.S. Green Building Council. Introductory essay by John F. Shekard, FAIA, founding president of the Academy of Environmental Architecture.

Front cover photograph of Grand Ridge High School courtesy of LPA Architects.

Designing the Sustainable School, Alan Ford, Images Publishing, 2007, 1864702370, 9781864702378, 256 pages. Having designed more than 75 K-12 school projects, and with a long-standing commitment to sustainability and a passion for architecture, Alan Ford is perfectly positioned to present this illuminating collection of sustainable school projects from around the world. Designing the Sustainable School is a compendium of ideas illustrating how some very talented architects and committed facility planners are meeting the challenge of creating better schools for the 21st century. They are creating schools that are eco-friendly, embody high-performance design principles, are rich in architectural character, and enhance the health and well-being of students and teachers. The projects represent a wide range of design solutions, aesthetics, location, and scale, ranging in size from the Aga Khan Award-winning three-room schoolhouse in Burkina Faso by Diebedo Francis Kere, to the 2500-student, 260,000-square-foot high school in Santa Ana, California by LPA Architects. Each of the 45 featured projects is presented with an overview of the components of the high-performance "tool kit" employed by architects to achieve sustainable design goals. Collectively, these demonstrate the breadth of tools that today's architects can employ to build a sustainable future for our children..

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