DESCRIPTION

Written by the chair of the LEED-Neighborhood Development (LEED-ND) initiative, Sustainable Urbanism: Urban Design with Nature is both an urgent call to action and a comprehensive introduction to "sustainable urbanism"--the emerging and growing design reform movement that combines the creation and enhancement of walkable and diverse places with the need to build high-performance infrastructure and buildings.

Providing a historic perspective on the standards and regulations that got us to where we are today in terms of urban lifestyle and attempts at reform, Douglas Farr makes a powerful case for sustainable urbanism, showing where we went wrong, and where we need to go. He then explains how to implement sustainable urbanism through leadership and communication in cities, communities, and neighborhoods. Essays written by Farr and others delve into such issues as:

• Increasing sustainability through density.

• Integrating transportation and land use.

• Creating sustainable neighborhoods, including housing, car-free areas, locally-owned stores, walkable neighborhoods, and universal accessibility.

• The health and environmental benefits of linking humans to nature, including walk-to open spaces, neighborhood stormwater systems and waste treatment, and food production.

• High performance buildings and district energy systems.
Enriching the argument are in-depth case studies in sustainable urbanism, from BedZED in London, England and Newington in Sydney, Australia, to New Railroad Square in Santa Rosa, California and Dongtan, Shanghai, China. An epilogue looks to the future of sustainable urbanism over the next 200 years.

At once solidly researched and passionately argued, *Sustainable Urbanism* is the ideal guidebook for urban designers, planners, and architects who are eager to make a positive impact on our--and our descendants'--buildings, cities, and lives.

### ABOUT THE AUTHOR

Douglas Farr, an architect and urban designer, is the founding principal and president of Farr Associates. He has served as cochair of the Environmental Task Force of the Congress for the New Urbanism, chair of the AIA Chicago Committee on the Environment, and chair of the U.S. Green Building Council's LEED for Neighborhood Development (LEED-ND) Core Committee.

Farr Associates is a Chicago-based firm focused on sustainable design in architecture and urban design. Founded in 1990, Farr Associates was the first architecture firm in the world to have designed at least two buildings to be certified with a LEED Platinum rating: the Chicago Center for Green Technology and the Center for Neighborhood Technology, also in Chicago. The firm designed its own office in the historic Monadnock Building as a LEED for Commercial Interiors pilot project.

### FEATURES

The book includes:

- background on sustainability
- standards for sustainable urbanism
- case studies of exemplars of sustainable urban design.
- LEED-ND information and guidelines.

*Sustainable Urbanism* provides clear direction for urban designers, urban planners, and architects to design cities and developments that are sustainable and reduce environmental harms. The text includes background on sustainability, standards for
sustainable urbanism, and case studies of exemplars of sustainable urban design. Written by noted national experts on sustainable urban design, who are involved with both the Congress for the New Urbanism and the US Green Building Council.

For additional product details, please visit https://www.wiley.com/en-us