Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments

John W. Dover

Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments

John W. Dover

Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments John W. Dover

With more than half of the world's population now living in urban areas, it is vitally important that towns and cities are healthy places to live. The principal aim of this book is to synthesize the disparate literature on the use of vegetation in the built environment and its multifunctional benefits to humans. The author reviews issues such as: contact with wildlife and its immediate and long-term effects on psychological and physical wellbeing; the role of vegetation in removing health-damaging pollutants from the air; green roofs and green walls, which provide insulation, reduce energy use and decrease the carbon footprint of buildings; and structural vegetation such as street trees, providing shading and air circulation whilst also helping to stop flash-floods through surface drainage. Examples are used throughout to illustrate the practical use of vegetation to improve the urban environment and deliver ecosystem services.

Whilst the underlying theme is the value of biodiversity, the emphasis is less on existing high-value green spaces (such as nature reserves, parks and gardens), than on the sealed surfaces of urban areas (building surfaces, roads, car parks, plazas, etc.). The book shows how these, and the spaces they encapsulate, can be modified to meet current and future environmental challenges including climate change. The value of existing green space is also covered to provide a comprehensive textbook of international relevance.

Download and Read Free Online Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments John W. Dover

From reader reviews:

Joshua Sigmund:

This book untitled Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments to be one of several books that best seller in this year, this is because when you read this guide you can get a lot of benefit into it. You will easily to buy this specific book in the book retail outlet or you can order it by using online. The publisher on this book sells the e-book too. It makes you quickly to read this book, as you can read this book in your Cell phone. So there is no reason for you to past this e-book from your list.

William Tietjen:

People live in this new morning of lifestyle always aim to and must have the spare time or they will get lot of stress from both lifestyle and work. So , once we ask do people have extra time, we will say absolutely of course. People is human not a robot. Then we request again, what kind of activity do you have when the spare time coming to anyone of course your answer may unlimited right. Then do you try this one, reading textbooks. It can be your alternative throughout spending your spare time, typically the book you have read is Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments.

Donna Layne:

As we know that book is important thing to add our know-how for everything. By a publication we can know everything we want. A book is a set of written, printed, illustrated or even blank sheet. Every year seemed to be exactly added. This publication Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments was filled in relation to science. Spend your extra time to add your knowledge about your technology competence. Some people has different feel when they reading some sort of book. If you know how big benefit from a book, you can truly feel enjoy to read a e-book. In the modern era like currently, many ways to get book that you wanted.

Viola Ball:

A lot of book has printed but it is different. You can get it by web on social media. You can choose the most effective book for you, science, comedy, novel, or whatever simply by searching from it. It is called of book Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments. You can contribute your knowledge by it. Without leaving behind the printed book, it may add your knowledge and make anyone happier to read. It is most significant that, you must aware about guide. It can bring you from one destination to other place.

Download and Read Online Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments John W. Dover #5UGOH9MLIJX

Read Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments by John W. Dover for online ebook

Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments by John W. Dover Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments by John W. Dover books to read online.

Online Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments by John W. Dover ebook PDF download

Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments by John W. Dover Doc

Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments by John W. Dover Mobipocket

Green Infrastructure: Incorporating Plants and Enhancing Biodiversity in Buildings and Urban Environments by John W. Dover EPub