



Modern Urban Landscapes

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- Introduces advanced design concepts and international standards for Modern Urban landscapes
- Showcases the energy efficient and water saving features, which meets the need of the times
- Showcases the latest designs by an international group of designers and planners
- Projects feature detailed drawings, rich photographic images and illustrative diagrams
- Showcases innovative case studies with spectacular images and technical drawings and diagrams to illustrate the professional expertise, knowledge of planning, design concepts, installation procedures, maintenance, and effective plan selections

Modern Urban Landscapes is a significant contribution to the conversation on sustainable landscape design, providing energy efficient models and water saving landscape ideas. There are many factors that would help realise energy efficient landscapes, including (but not limited to) the use of energy saving lamps, such as LED; the integration and adoption of renewable energy, including solar-powered and wind-powered landscape lighting; energy-efficient landscape design, particularly through the correct placement and selection of shade trees, and the creation of wind breaks. This book shows techniques for creating landscapes that also save water, for example by choosing correct planting materials; reducing stormwater run-off through the use of bio-swales, rain gardens and green roofs and walls; reducing water usage in landscapes through best-practice water-wise garden techniques, including irrigation using gray water. Permeable paving materials can also help to reduce stormwater runoff and allow rainwater to infiltrate into the ground and replenish groundwater rather than run into surface water systems.