

# Lighting Design Austria Highlights 2014



## 1. Middle East Smart Lighting & Energy Summit 2014

The 3rd Annual Middle East Smart Lighting & Energy Summit took place on 24th & 25th November 2014 at Dusit Thani, Abu Dhabi, UAE.

LDA was invited to attend as one of the key speakers with a presentation about sustainability and its implications in the field of lighting design.

Boasting over 400 attendees and a top line-up of expert presenters, the Summit is the region's most influential industry event, and a must attend for anyone interested in the upcoming project opportunities, new technology, and design trends impacting the industry.

Delivered through a combination of keynote presentations, case studies, panel discussions and roundtable sessions the Middle East Smart Lighting & Energy Summit 2014 covered the following areas:

- Sustainable lighting design and quality installations
- Energy efficient street lighting, public realm and outdoor lighting applications
- Lighting standards, certification and regulations updates
- Trends in LED's, smart lighting controls and solar lighting
- Upcoming lighting projects and strategies by local municipalities and developers
- International lighting project showcases - the success stories and lessons learnt
- New smart lighting technologies and innovative product design

(Text source: <http://www.lightingsummit.com/>)

## 1.1 | Middle East Smart Lighting & Energy Summit 2014

The Summit's venue, the Dusit Thani Abu Dhabi is centrally located in Abu Dhabi's new business and government district

Between 2006 and 2007, **Lighting Design Austria** has done the lighting concept of all public spaces, including lobby, restaurants, conference rooms, ball rooms, as well as of the facade lighting



## 1.2 | Middle East Smart Lighting & Energy Summit 2014

Helmut Regvat,  
General Manager and  
Head of Design of LDA,  
delivering the presentation  
“Sustainable Lighting Design”  
within the Summit



Martin Valentine,  
Lighting Expert MSL PLDA  
Executive Director Office

(Project Manager for  
Abu Dhabi Public Realm and  
Street Lighting Handbook  
- collaboration with LDA)



### 1.3 | Middle East Smart Lighting & Energy Summit 2014

Martin Valentine, delivering the presentation “The New DMA Abu Dhabi Public Realm & Street Lighting Handbook” within the Summit



From left to right:  
Martin Valentine  
Helmut Regvart  
Waleed Fakousa

Panel discussion  
„Future Success in Sustainable  
Lighting Implementation  
in the Middle East“

- Considering rollout from a project cost perspective
- Perception of initial cost, consider lifecycle savings
- Government procurement policies
- Design considerations and challenges in installation & maintenance



## 1.4 | Middle East Smart Lighting & Energy Summit 2014

**Simone Collon**,  
from Austria,  
associated with Arup, leads the  
lighting team in Amsterdam  
and has the function of  
Arup's lighting skills leader  
in Europe Region

„The Power of ‘Smart Meaningful  
Lighting Concepts’ – A Review of  
Realised Projects and Concepts  
from the Drawing Board“



**Helmut Regvat**,  
Panel discussion  
„Future Success in Sustainable  
Lighting Implementation  
in the Middle East“



## 1.5 | Middle East Smart Lighting & Energy Summit 2014

Helmut Regvar,  
answering questions  
after the presentation



## 2. Abu Dhabi Public Realm and Street Lighting Handbook

During the course of 2014, Lighting Design Austria was contracted by the Municipality of Abu Dhabi to develop the „Abu Dhabi Public Realm and Street Lighting Handbook“, in accordance with applicable international and local standards.

The Abu Dhabi Municipalities over the last four years have taken the initiative forward through new lighting specifications and lighting designs to address the overriding importance of Urbanism, Architecture and Sustainable Lighting and now prides itself on being among the first Civic Authorities to promote an expansive technical lighting handbook in support of the Sustainable Lighting Strategy.

The Department of Municipal Affairs, Abu Dhabi City Municipality, Al Ain Municipality and Western Region Municipality introduce this new „Abu Dhabi Public Realm and Street Lighting Handbook“ as a universal guide for lighting design, for the promotion of the art, science and technical aspects of lighting and as a tool to add understanding, promote education and improve sustainable lighting practice in the years ahead.

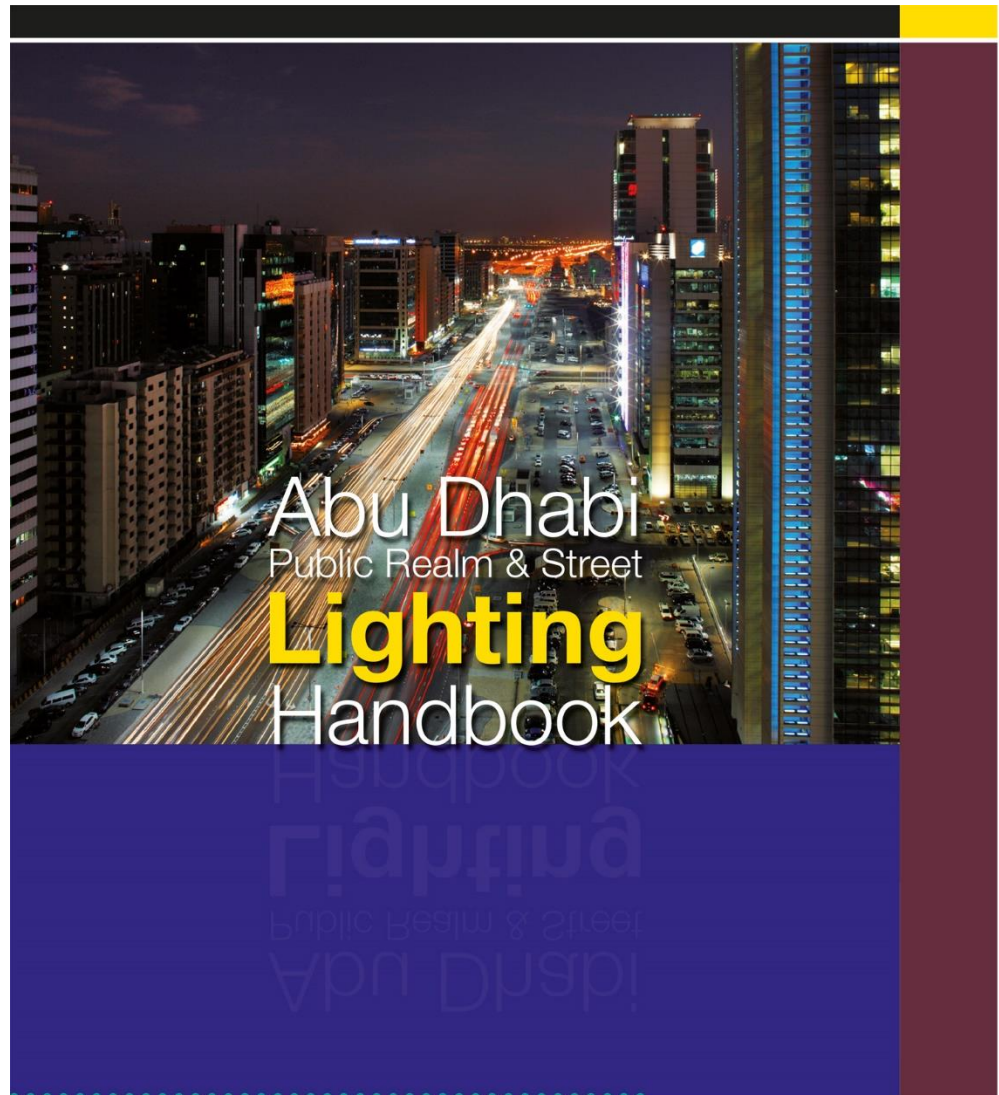
The first edition of the „Abu Dhabi Public Realm & Street Lighting Handbook“ provides information and recommendations that can guide designers and users of lighting systems in the Emirate of Abu Dhabi of both reduced lighting energy expectations and undiminished needs for attractive, comfortable, productive luminous environments

(Excerpts from the Handbook's Foreword and Preface)



## 2.1 | Abu Dhabi Public Realm and Street Lighting Handbook

Abu Dhabi Public Realm and  
Street Lighting Handbook  
Cover page

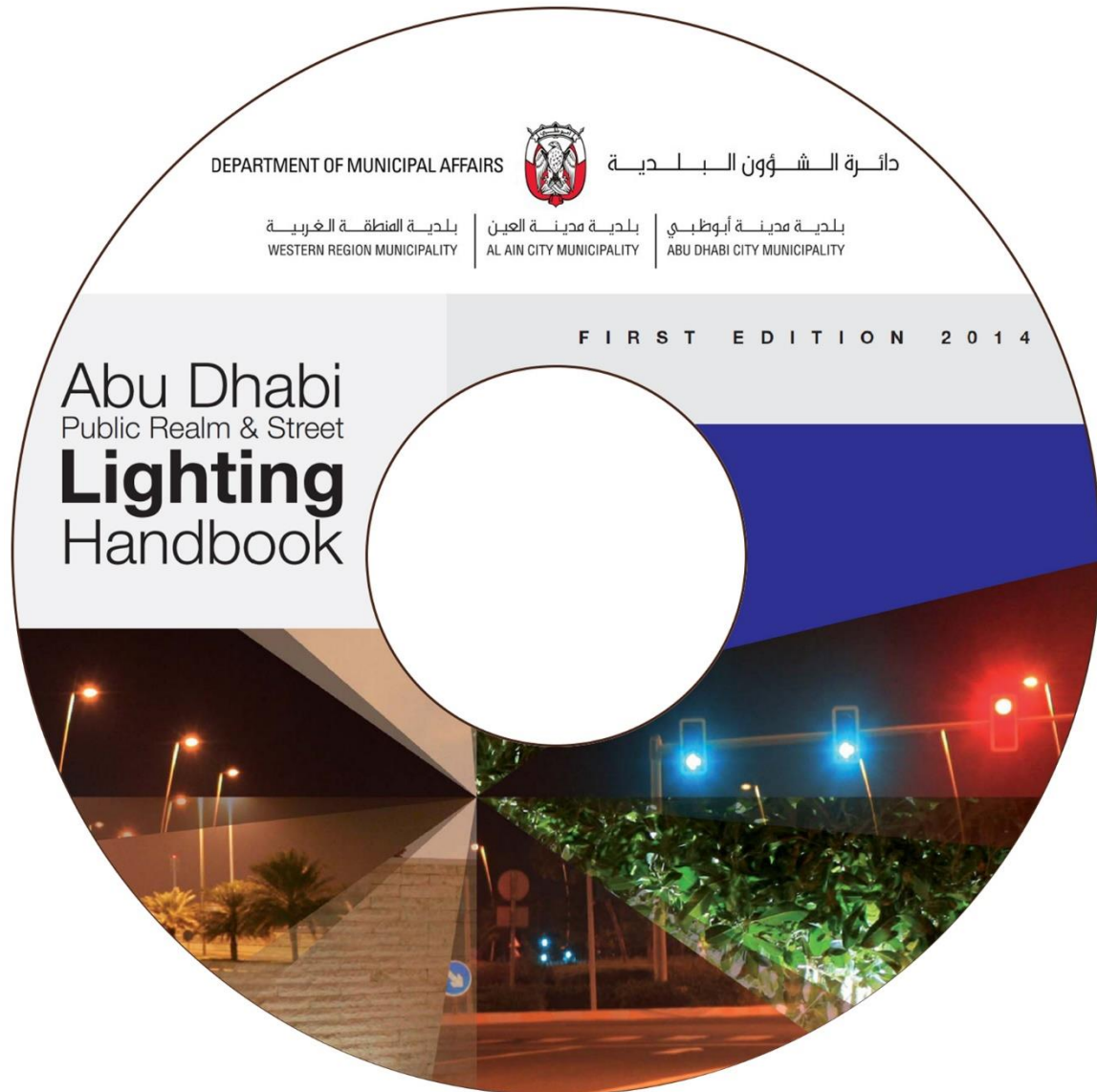


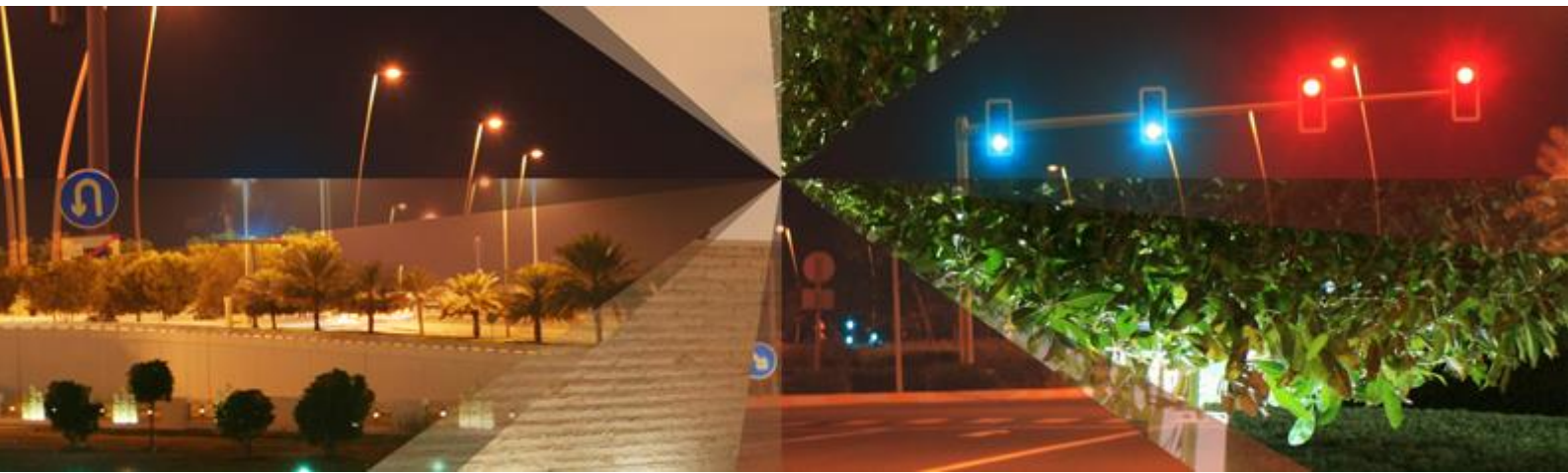
DEPARTMENT OF MUNICIPAL AFFAIRS  دائرة الشؤون البلدية  
بلدية المنطقة الغربية | بلدية مدينة العين | بلدية مدينة أبوظبي  
WESTERN REGION MUNICIPALITY | AL AIN CITY MUNICIPALITY | ABU DHABI CITY MUNICIPALITY

  
بلدية مدينة أبوظبي  
ABU DHABI CITY MUNICIPALITY  
DEPARTMENT OF MUNICIPAL AFFAIRS

## 2.2 | Abu Dhabi Public Realm and Street Lighting Handbook

Abu Dhabi Public Realm and  
Street Lighting Handbook  
CD disc label





## Contact

Headquarter Austria:

Lighting Design Austria e.U.  
Marienstrasse 23  
3032 Eichgraben  
Austria



Tel /Fax: +43 2773 43534  
Mobile: +43664 1600 140  
E-mail: [office@LDA.at](mailto:office@LDA.at)  
Web: [www.LDA.at](http://www.LDA.at)

Lighting Design Austria on Youtube:  
<http://www.youtube.com/watch?v=MEsv73-gV1k>

### Directions

Our office in Eichgraben will welcome you based on pre-agreed schedules for meetings:

A) from Vienna on the A1 motorway exit Pressbaum and the federal highway 44 to Eichgraben (distance 25 km).

B) from Linz/ Salzburg on the A1 motorway exit St. Christophen, then on the federal highway 19 to Neulengbach and the federal highway 44 to Eichgraben.

In cooperation with our local partner:



World Planners Consultant Engineers LLC  
Address: P.O.Box: 126634 Abu Dhabi, UAE  
Tel: 00971-2-22 22 052  
Email: [info@wpc.ae](mailto:info@wpc.ae)  
Managing Director Mr. Arch. Camille Feghali

© 2014, all rights reserved. Reproduction in whole or in part is prohibited without exception.