

IET Seminar on Low Voltage, Direct Current 2015

IET Seminar Digests 2015/15703

London, United Kingdom
18 June 2015

ISBN: 978-1-5108-1055-6

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2015) by the Institution of Engineering and Technology
All rights reserved.

Printed by Curran Associates, Inc. (2015)

For permission requests, please contact the Institution of Engineering and Technology
at the address below.

Institution of Engineering and Technology
P. O. Box 96
Stevenage, Hertfordshire
U.K. SG1 2SD

Phone: 01-441-438-767-328-328
Fax: 01-441-438-767-328-375

www.theiet.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

THE CASE FOR DC: A VISION OF THE FUTURE	1
<i>B. Judd</i>	
A MARKET FOR DC?	6
<i>G. Banks</i>	
THE CODE OF PRACTICE FOR LOW AND EXTRA LOW VOLTAGE DIRECT CURRENT POWER DISTRIBUTION IN BUILDINGS	25
<i>M. Gilmore</i>	
BEST PRACTICES TO REALISE THE FULL POTENTIAL OF REMOTE POWERING	31
<i>P. Cave</i>	
DIGITAL WORKSPACES OF THE FUTURE: ENABLING NEW WAYS OF WORKING	54
<i>M. Hook</i>	
UK CASE STUDY: COODART SHOWROOM	69
<i>T. C. Tan, G. Cooper</i>	
CHALLENGES AND ISSUES IN LVDC INSTALLATIONS	77
<i>G. Hodgson, A. Emhemed</i>	
LVDC: FROM CONCEPT TO PRACTICE: AN EMERGE PERSPECTIVE	87
<i>B. T. Patterson</i>	
Author Index	