

# **2008 IET Seminar on Smart Metering – Gizmo or Revolutionary Technology?**

**IET SEMINAR DIGESTS 08/12191**

**London, United Kingdom  
12 February 2008**

**ISBN: 978-1-61567-074-1**

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571  
[www.proceedings.com](http://www.proceedings.com)

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

Copyright© (2008) by the Institution of Engineering and Technology  
All rights reserved.

Printed by Curran Associates, Inc. (2009)

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](http://www.theiet.org)

# TABLE OF CONTENTS

<b>IET SMART Metering Presentation - A Customer's Perspective .....</b>	<b>1</b>
<i>D. Leiper</i>	
<b>Smart Metering - A Regulator's Perspective .....</b>	<b>13</b>
<i>C. Mannion</i>	
<b>The Challenges for the Meter Manufacturer [Electricity and Gas Meter].....</b>	<b>35</b>
<i>C. Shelley</i>	
<b>Smart Meter Deployment in Great Britain - Where We Are, Where We're Going .....</b>	<b>56</b>
<i>P. Allison</i>	
<b>Smart Metering - An Energy Networks Perspective.....</b>	<b>65</b>
<i>D. Openshaw</i>	
<b>ERA View on Smart Metering and Interoperability .....</b>	<b>83</b>
<i>J. Brogden</i>	
<b>Data Processing Challenges.....</b>	<b>103</b>
<i>J. Spence</i>	
<b>Energy Supply of the Future - Introduction to the AMI@SAP Project.....</b>	<b>128</b>
<i>K. Heimann</i>	
<b>Author Index</b>	