# **British Tyre Manufacturers' Association Ltd.**



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### **Energy Managers' Committee**

# Minutes of the meeting held 12<sup>th</sup> February 2014 at the offices of Goodyear Dunlop UK Ltd, Tyrefort, Birmingham

Present:

Derek Brightman Richard Lloyd Cooper Tire Europe

Chris Cheal
Gavin Thompson

Goodyear Dunlop Michelin Matthew Jordan Ashley Thomson Goodyear Dunlop Pirelli

DATL Gav

In attendance:

Graham Willson BTMA(Chair)

Graham welcomed Derek Brightman (Cooper Tire), Richard Lloyd (Dunlop Aircraft tyres) and Gavin Thompson (Michelin) to the group and thanked Goodyear Dunlop for hosting the meeting.

#### 1. Compliance statement

Discussion	Decision
GW distributed copies of the compliance statement to all present.	Members agreed to abide by its
	provisions.

## 2. Minutes of meeting held on 3<sup>rd</sup> July 2012

	Decision
Discussion	
Minutes of the meeting held 3 <sup>rd</sup> July 2012.	The minutes were approved
	unanimously.

#### 3. Matters arising not elsewhere on the agenda

Discussion	Decision
None.	

#### 4. CCA review and update

Discussion	Decision
GW gave a summary of the key features of the CCA and future reporting	Noted.
requirements. Comprehensive guidance on the operation of CCAs is available in the	
EA's CCA operations manual: <a href="http://www.environment-">http://www.environment-</a>	
agency.gov.uk/business/topics/pollution/140070.aspx	

#### 5. Carbon Price Floor, Electricity Market Reform, etc

Discussion	Decision
GW summarised the features and projected cost impact of EU ETS, CPF and EMR.	Noted.
Progress on achieving eligibility for compensation for at least part of the additional	
costs was also reported.	

#### 6. Energy Efficiency Directive

CHIEF EXECUTIVE: GC WILLSON

Discussion	Decision
GW presented the Government's approach to transposing the Energy Efficiency	Noted.
Directive into UK law, in particular the requirement for mandatory energy audits.	

# 7. Market opportunities, subsidies, etc

Decision
Noted.

#### 8. Exchange of best practice

8.	3. Exchange of best practice	
	Discussion	Decision
•	Project to detect leakage of compressed air on Banbury pistons.	Valuable exchange. To be repeated.
•	Benefits of converting from fluorescent to LED lighting. The cost of LED solutions	
	has fallen considerably over recent years so projects found unattractive a few	
	years ago should be reviewed.	
•	Awareness campaign in an office environment.	
•	Reduction in the operating pressure of compressed air system through use of a	
	localised compressor adjacent to plant requiring particularly high pressure.	
•	Reduction in compressed air leakage had resulted in savings in the order of 25%.	
•	Negative experience: optimising compressor plant before optimising consumption	
	resulted in stranded assets in compressor house.	
•	High bay lighting: LED cluster lights gave less than 2 year payback.	
•	Use of movement detectors in low occupancy areas. Linkage between door and	
	space heating controls.	
•	Turning plant off at weekends reveals previously unseen defects – sticking Spirax	
	valves, etc.	
•	Behavioural inertia – leave plant running for next shift even when week-end shifts	
	suspended. Benefits of a written shutdown procedure.	
•	Electricity tariff optimisation – schedule energy intensive activities away from	
	peak price periods. Triad avoidance schemes.	
•	Improved slip control on start-up of synchronous motors resulting in greatly	
	improved power factor and reduced costs.	
•	Need for a fresh perspective on savings opportunities – external consultants come	
	up with the same ideas every time.	

# 9. Update of member contact list

Discussion	Decision
Member contact details were updated where necessary.	Agreement to circulate to members.

#### 10. Any other business

Discussion	Decision
Chris reported the announcement of the closure of the Dunlop Motorsport factory with effect from 31 <sup>st</sup> May.	GW to advise on the procedure to inform the EA.

Date and venue of next meeting: 16<sup>th</sup> October (note change) at Pirelli Burton.