

4 May 2024

Copyright © 2024 Gas Strategies Group Ltd. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher. If you would like to distribute this content please contact the Editorial team at Gas Strategies.



Contents

Coal-to-gas switching – Part one: Tipping the balance Publication date: 12 December 2016

Gas Strategies Group

10 Saint Bride Street London UK EC4A 4AD

ISSN: 0964-8496

T: +44(0) 20 7332 9900 W: www.gasstrategies.com Twitter @GasStrategies



Editorials

+44(0) 20 7332 9957 editor@gasstrategies.com

Subscriptions

+44(0) 20 7332 9976 subscriptions@gasstrategies.com



Coal-to-gas switching – Part one: Tipping the balance

Global coal demand has fallen consistently since 2015, putting an end to the uninterrupted growth it has enjoyed since the late 1990s. Indeed, 2014 may prove to have been the year of 'peak coal': in North America, natural gas is out-competing coal as the preferred power generation source, and in 2015, for the first time, the US generated more electricity from gas than coal. In China, which consumes half of the world's coal, demand has been declining as the economy grows less strongly – while becoming less energy intensive – and competition from increasing gas and renewables intensifies. In Europe, consumption also remains on a down trend. With coal substitution a major engine of gas demand growth, the future of the two fuels are inextricably linked. In the first of two articles, Gas Matters takes a look at how coal-to-gas competition has developed and where it stands today.

Copyright © 2024 Gas Strategies Group Ltd. All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the publisher. If you would like to distribute this content please contact the Editorial team at Gas Strategies.

Page: 3





Consulting

+44 (0) 20 7332 9900 consult@gasstrategies.com



Alphatania Training

+44 (0) 20 7332 9910 training@gasstrategies.com



Information Services

+44 (0) 20 7332 9976 subscriptions@gasstrategies.com

Copyright © 2024 Gas StrategiesGroup Ltd. Gas Strategies Group Limited is a company registered in England and Wales under company number 2225820. Gas Strategies is the trading name of Gas Strategies Group Limited. Registered company address: 10 St Bride Street, London, EC4A 4AD