

Future Energy Scenarios 2016

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Head of Energy Insights

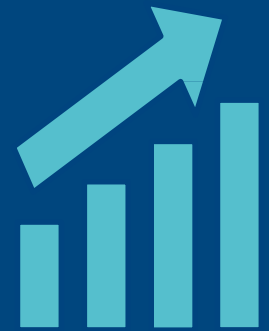


The 2016 key messages

Traditional sources of energy supply are being replaced with an ever-divergent mix.



Significant progress needed in heating and transport sectors to meet 2020 renewable energy target.



Action needs to be taken this decade to drive progress towards the 2050 carbon reduction target.



Gas will play an essential role in energy decarbonisation.



Stakeholders are key to our scenario development

nationalgrid

118

Webinar participants

316

Conference attendees

362

Organisations consulted

1000+

Members of LinkedIn group

1100

Blog post readers

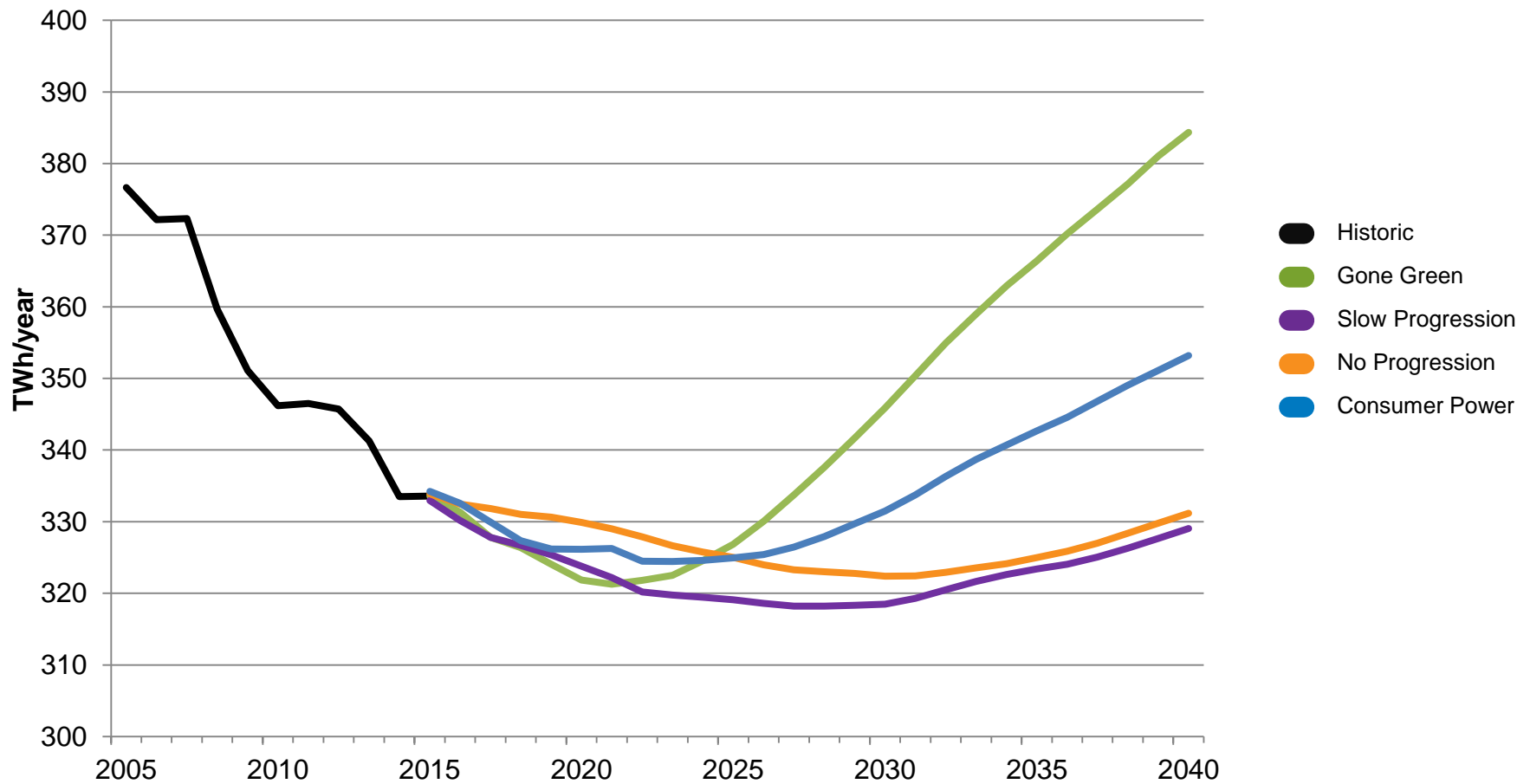
4600

Document downloads

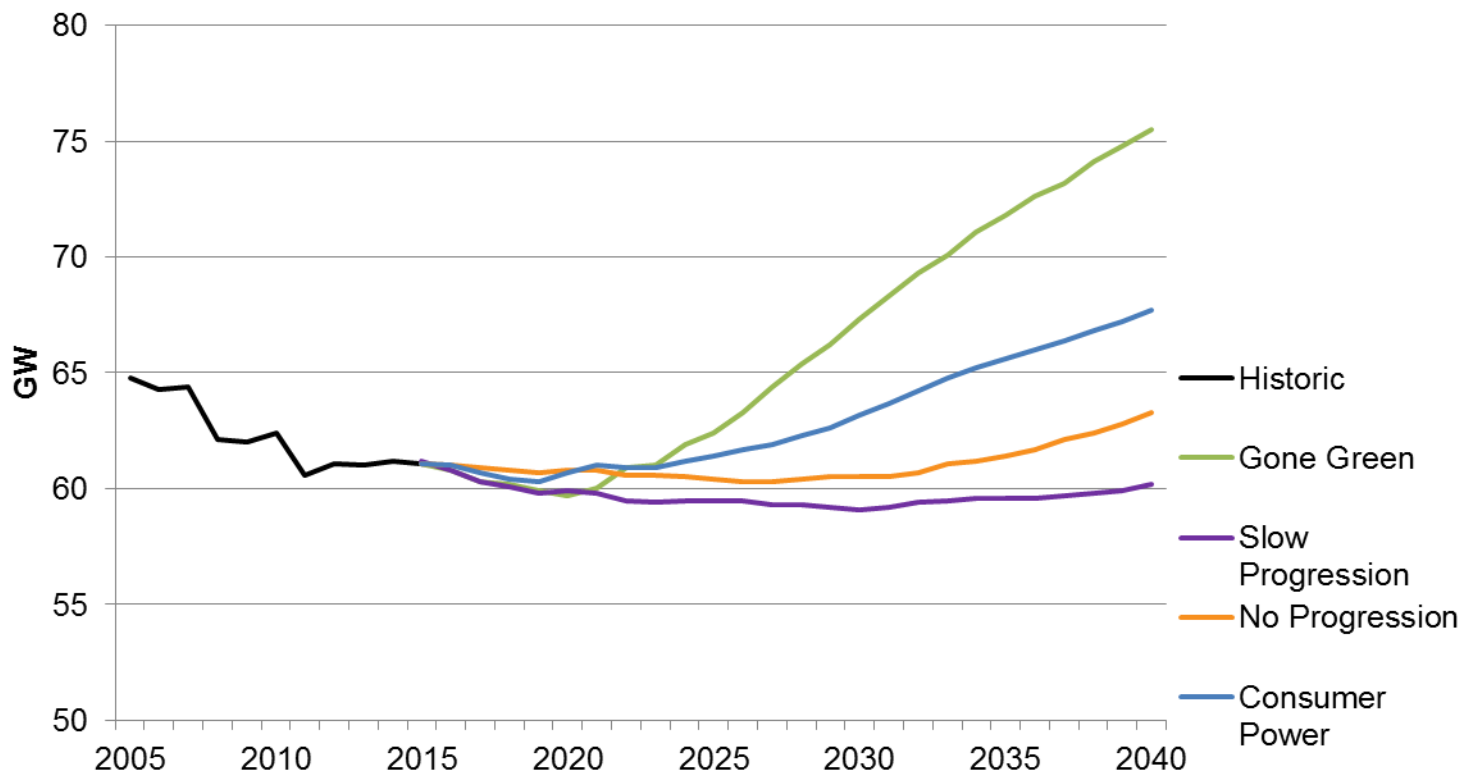
Our scenarios

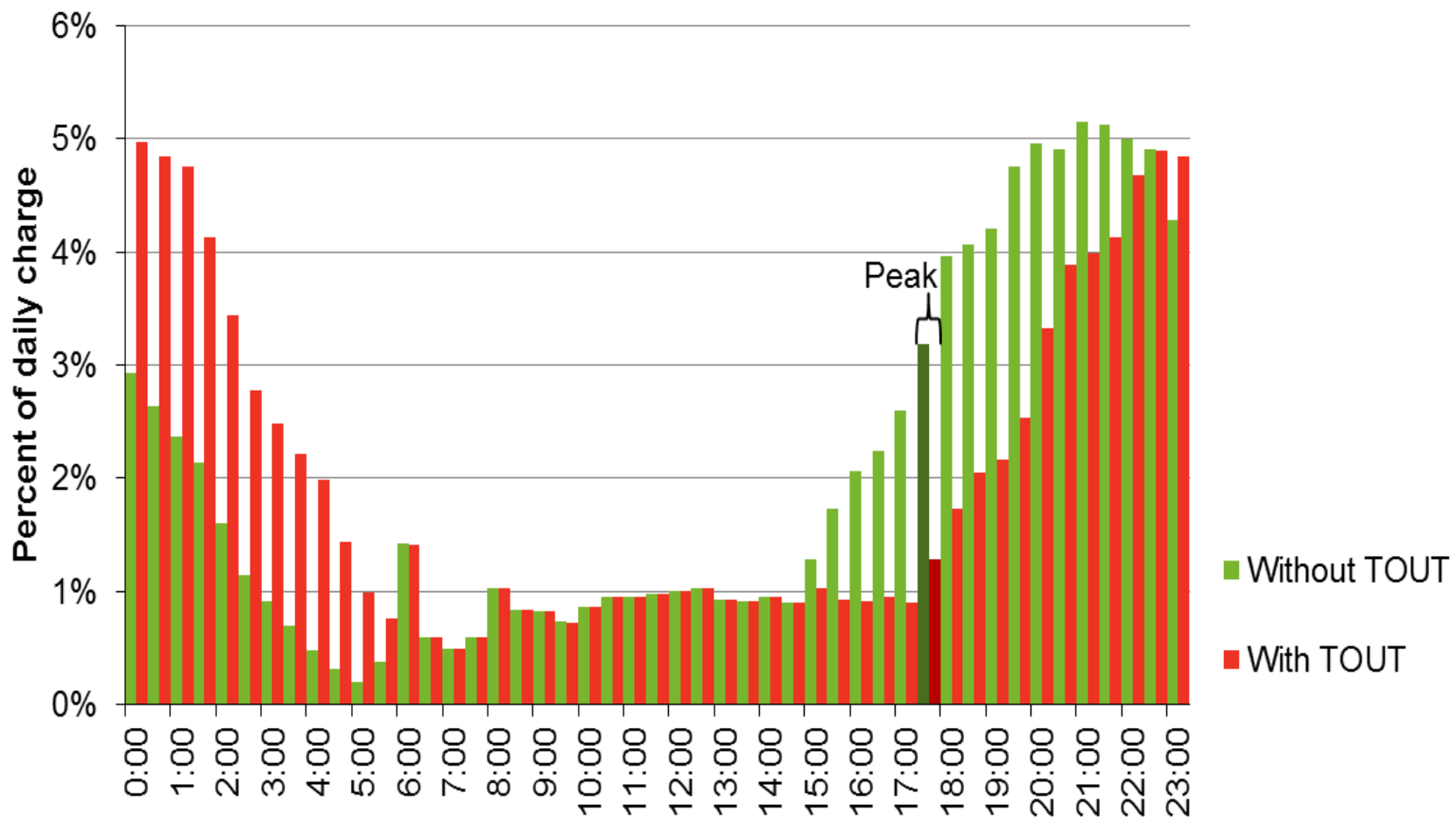


Annual electricity demand

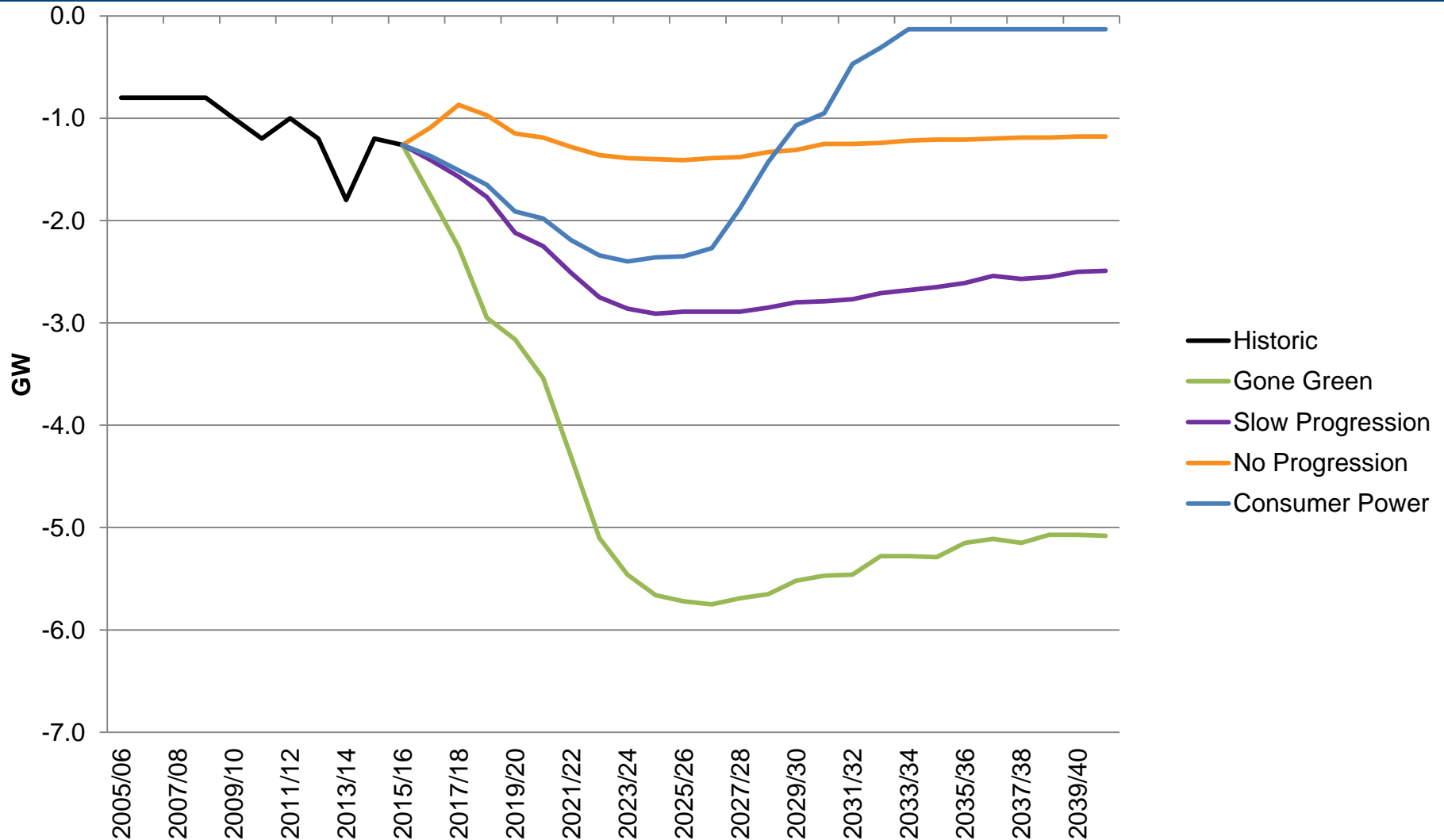


Peak electricity demand



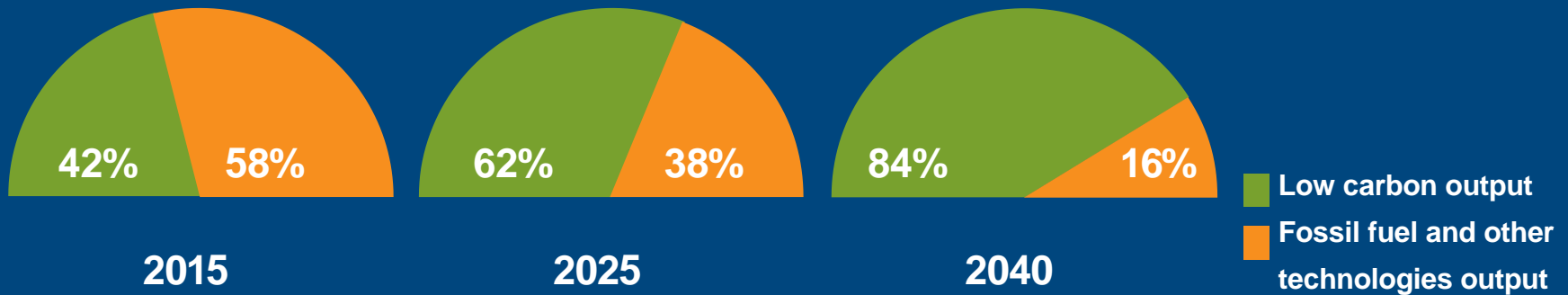


Industrial and commercial DSR

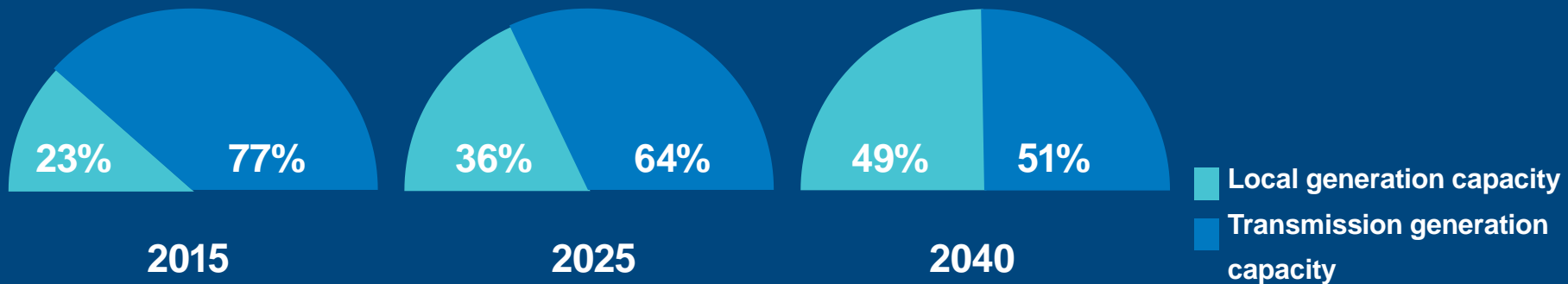


A significant shift in generation

Moving away from carbon intensive sources (Gone Green)

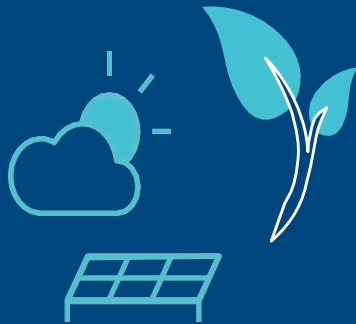


Increasing role of local generation (Consumer Power)

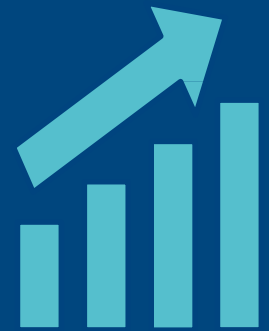


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Thank you

Cardiff Workshop 13th October 2016

Spaces still available

email transmission.ukfes@nationalgrid.com

to secure your place