We have been working to reduce the carbon emissions associated with our business operations for a number of years. Following the development of the Amec Foster Wheeler business late in 2014 there was a requirement to calculate the carbon footprint for the new business. The Foster Wheeler business had not previously recorded its carbon footprint globally, therefore it was not possible to simply combine the separate companies’ emissions. 2015 was therefore the first year that the whole business had recorded its carbon emissions, and will be the baseline year for Amec Foster Wheeler, from which all future reduction targets will be set.

In developing the reporting system for Amec Foster Wheeler, it was decided to mirror the previous approach and methodologies used by the AMEC business historically. We report our scope 1, 2 and 3 emissions within our organisational boundary using an operational control approach.

For 2015 we will report two separate sets of numbers:

1. The emissions for the Amec Foster Wheeler business for the 2015 carbon year – taking into account that the Foster Wheeler business joined partway through the 2015 carbon reporting year. Foster Wheeler locations and data are reported from Q2 onwards.

2. Reflecting a full year of data as it would have been should Amec Foster Wheeler have existed for the whole period – this data set will be considered our baseline data set.

Due to the considerable difference in emissions, we will report the emissions from the power generation sites separately, so as to not distort the reporting and reduction efforts of the rest of the business.

2020 target
15% reduction from 2015 baseline by 2020
Fact sheet

Carbon management

1. **Scope 1 emissions**
   The majority of the scope 1 emissions for the business come from direct emissions from the two power generation facilities in Chile and Martinez, US, together these make up 97% of the scope 1 emissions of the baseline data set.

   The remainder is made up of company car, natural gas of our offices and onsite fuel to power generators and other site equipment.

2. **Scope 2 emissions**
   Scope 2 emissions are associated with the electricity purchased and utilised for our office space and for the manufacturing plants of our GPG business.

3. **Scope 3 emissions from business travel**
   We continue to record the emissions from our business travel, including air, rail and personal vehicles miles. A new travel policy was introduced for the Amec Foster Wheeler business, challenging the need for travel and also class of travel. Skype was also rolled out to the whole business and has become a widely utilised tool for conferencing and meetings by employees, replacing the number of face-to-face meetings – we are currently looking into ways of monitoring its use to ascertain whether this has correlation to reduction in travel moving forward.

   Recording detailed travel information has been a challenge in 2015 for parts of the business and we continue to work with our travel providers to build the reporting requirements. 2016 will see a consolidation of the number of travel providers globally, which will simplify the reporting process moving forward.

### 2015 baseline

<table>
<thead>
<tr>
<th>Scope</th>
<th>Centre</th>
<th>Americas</th>
<th>NECIS</th>
<th>AMEASE</th>
<th>GPG</th>
<th>Power Generation</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>121</td>
<td>15,583</td>
<td>9,825</td>
<td>2,403</td>
<td>4,040</td>
<td>1,085,148</td>
<td>1,117,120</td>
</tr>
<tr>
<td>2</td>
<td>153</td>
<td>29,138</td>
<td>9,034</td>
<td>8,632</td>
<td>21,582</td>
<td>-</td>
<td>68,540</td>
</tr>
<tr>
<td>3</td>
<td>1,763</td>
<td>26,783</td>
<td>10,013</td>
<td>17,428</td>
<td>6,896</td>
<td>-</td>
<td>62,882</td>
</tr>
<tr>
<td>Total</td>
<td>2,037</td>
<td>71,503</td>
<td>28,873</td>
<td>28,464</td>
<td>32,518</td>
<td>1,085,148</td>
<td>1,248,542</td>
</tr>
</tbody>
</table>

### 2015 reporting year (inclusive of Foster Wheeler data from Q2 onwards)

<table>
<thead>
<tr>
<th>Scope</th>
<th>Centre</th>
<th>Americas</th>
<th>NECIS</th>
<th>AMEASE</th>
<th>GPG</th>
<th>Power Generation</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>121</td>
<td>14,876</td>
<td>9,596</td>
<td>2,842</td>
<td>2,779</td>
<td>807,859</td>
<td>838,073</td>
</tr>
<tr>
<td>2</td>
<td>153</td>
<td>27,937</td>
<td>8,194</td>
<td>7,426</td>
<td>15,973</td>
<td>-</td>
<td>59,682</td>
</tr>
<tr>
<td>3</td>
<td>1,763</td>
<td>25,595</td>
<td>9,944</td>
<td>16,605</td>
<td>5,241</td>
<td>-</td>
<td>59,147</td>
</tr>
<tr>
<td>Total</td>
<td>2,050</td>
<td>68,408</td>
<td>28,423</td>
<td>26,872</td>
<td>23,993</td>
<td>807,859</td>
<td>956,902</td>
</tr>
</tbody>
</table>
Total carbon footprint by reporting type 2015

Carbon footprint excluding power generation

Note:
Our carbon reporting year runs from 1 October to 30 September to ensure we are able to report a full 12 months actual data within our annual report and accounts.
Fact sheet

Carbon management

Carbon disclosure project

2015 AMEC CDP results

We continue to report externally on our performance in both legal and voluntary carbon reporting requirements. This year we achieved our highest disclosure score of 93 which measures the level of transparency the company has shared through its response, with a performance band C which measures how effectively we are addressing climate risk.

Legislative energy requirements affecting Amec Foster Wheeler in the UK

ESOS

5th December 2015 was the deadline within the UK for large organisations to meet the requirements of the Energy Savings Opportunities Scheme (ESOS). The scheme was established to implement Article 8 of the EU Energy Efficiency Directive (2012/27/EU). Amec Foster Wheeler met the eligibility criteria therefore was required to comply with the requirements of ESOS.

Amec Foster Wheeler selected the use of energy audits as the most appropriate, and given the extensive number of offices within which Amec Foster Wheeler staff operate, a sampling approach to auditing was taken based on a mix of:

- Building size
- Scale of energy consumption
- Geographic locations
- Primary end use

A total of 16 sites were included in the audit programme. Amec Foster Wheeler notified the regulators of the scheme in the UK of our compliance ahead of the deadline. We are currently working on implementing the opportunities identified in line with our global carbon reduction strategy and sharing the lessons learnt from the process from our operations in the UK across the globe.

The second phase of ESOS began on 6 December 2015, as part of this phase all UK locations within Amec Foster Wheeler where we use energy will be assessed for energy saving opportunities as well as any transport under the control of Amec Foster Wheeler.

In our UK NECIS offices, assessments under the ESOS legislation were undertaken.

CRC

The CRC Energy Efficiency Scheme is a mandatory carbon emissions reporting and pricing scheme to cover large public and private sector organisations in the UK that use more than 6,000MWh per year of electricity and have at least one half-hourly meter settled on the half-hourly electricity market.

In 2015 Amec Foster Wheeler purchased 9,674 allowances to cover the carbon emissions from the qualifying energy (electricity and gas) purchased, costing £158,653.

It was recently announced by the UK Chancellor of the Exchequer that CRC will be scrapped at the end of its current phase in 2019. The UK Government plans to introduce a new, simplified energy and carbon reporting framework by April 2019. The income generation element from CRC will be transferred into the climate change levy (CCL) however it is not yet known how the reporting element of CRC will be replaced.
2015 initiatives and programmes

The key activity for 2015 was to ascertain the baseline carbon footprint for the new Amec Foster Wheeler business, this was undertaken throughout the year with the roll out of reporting requirements and templates to aid the business ensuring a consistency of approach globally. Due to the different emission types of the GPG business in comparison to the rest of the business, a separate assessment was undertaken of this business to ensure that the emissions associated were accurately captured and reported.

In addition to the baseline, the office efficiency 5 star programme was rolled out globally, requesting that all offices complete an assessment which would provide their rating score against the 5 star criteria, which would be used as the basis of office improvement plans moving forward. Read more about the 5 star office efficiency programme.

In our UK NECIS offices, assessments under the ESOS legislation were undertaken, and an overview of this can be found within the adjacent highlighted box.

Looking forward to 2016

Focus for our carbon reporting and management in 2016 will be centered around four key areas;

- Assessment of our long term reduction targets utilising a science based approach to ensure they remain appropriate for the business and that they are consistent with the level of decarbonisation required by science to limit global warming to less than 2 degrees compared to pre-industrial temperatures.
- Development of office improvement plans in line with the 5 star office efficiency programme, with particular focus on increasing the star rating of those offices where this is possible and in doing so reducing the energy consumption associated.
- Continue to develop and improve carbon reporting systems and data quality, particularly for those locations that had not previously reported carbon data prior to 2015.
- Reporting of scope 2 emissions in line with new requirements set out in the greenhouse gas protocol.

Benchmark indicators

<table>
<thead>
<tr>
<th>Scope</th>
<th>2015 emissions *</th>
<th>2015 full baseline **</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tonnnes CO₂ per person per year</td>
<td>24.33</td>
<td>31.75</td>
</tr>
<tr>
<td>Tonnnes CO₂ per £m turnover</td>
<td>175.42</td>
<td>228.88</td>
</tr>
</tbody>
</table>

Note:
* data includes full 12 month data set for AMEC, and 9 month data for Foster Wheeler as per make up of business for the 2015 carbon year.
** Full carbon year data set for both AMEC and Foster Wheeler.