Environmental Management
Doosan Babcock has held Environmental Management System (EMS) certification to ISO14001 continually since 2002. The scope of our certification includes all of our activities and we are audited by LRQA twice per year. The EMS has consistently proven to be robust and well implemented across all Doosan Babcock sites and facilities. Comments from the LRQA Surveillance reports include:

“The high standard of environmental management practices at Doosan Babcock are to be commended, as is the high level of commitment to the Company’s environmental policy shown by the staff interviewed at all the locations visited.”

“Personnel demonstrated a high level of commitment to the company’s environmental policy.”

“Worthy of particular note are the rigorous application of the improvement card system...the use of the Performance Index Summary and Improvement Observation Record as management tools...the standard of operational management...and the evaluation of compliance process. It is evident that there is good implementation of the EMS at Doosan Babcock operational sites.”

In 2016 we introduced our 20% Carbon Reduction by the year 2020 target. This target is related to our 2012/13 baseline. In order to help meet this target and focus on carbon reduction across other areas of our business we launched “Project Carbon” with a team comprising senior managers from various areas of our business. Project Carbon aims to reduce carbon in the following areas:

- Product Performance
- Infrastructure
- Site Activities
- Supply Chain
- Individual

Our Greenhouse Gas (“Carbon”) emissions quantification and reporting is independently assessed and verified by LRQA to ISO14064 annually. We are on-track to meet and surpass our 20% reduction target and in 2016 we were awarded the Carbon Trust Standard for Carbon Reduction.

The Carbon Trust Standard can only be achieved by organisations that have been assessed to have a robust greenhouse gas emissions quantification and reporting process in place, have been able to prove a reduction in carbon over a three year period, and have plans in place to reduce carbon further.

In October 2016 we held our first “Environment Week” internally with employees where we facilitated two-way communication on Doosan Babcock’s low carbon ambitions, what we’ve done to date, and how we can improve further. Our employees gave lots of feedback and provided specific suggestions on how we can all make a difference, making for a successful event.

We have made many improvements over the years, these include:

- Zero waste to landfill across all our UK facilities.
- Various energy reduction actions, examples below, which resulted in the achievement of the Carbon Trust Standard for Carbon Reduction:
  - Re-Design of our Tipton Weld School to reduce energy use in ventilation, re-circulate heat and reduce hazardous waste production;
  - Installation of an improved Building Management System at our Renfrew facility, reducing gas use;
  - Installation of LED lighting and Passive Infra Red sensors across our Crawley facility and in particular areas of our Renfrew facility;
- Reduced business travel through policy change and installation of more Video Conferencing rooms and personal computer “Lync” systems;
- Installation of a Vickers timer system in order to reduce waste heat on hangar doors at our Tipton facility.
- Overhaul and installation of continual monitoring of our Combustion Test Facility resulting in zero incidents for the last three years.

Our medium to long term plans include the following action areas, each of which is being assessed for cost benefit:

- Installation of a Fuel Cell at our Renfrew facility;
- Installation of Electric Car Charging Points at our Renfrew, Crawley and Tipton Facilities;
- Provision of Electric Pool Cars and change of car policy to favour electric/hybrid vehicles; and
- Increased working from home availability to reduce travel emissions.

Project Carbon aims to reduce carbon in the following areas:

- Product Performance
- Infrastructure
- Site Activities
- Supply Chain
- Individual
Our Commitment

Strategy for Social Responsibility Management (Governing Message)

One hundred and twenty years of history within the energy sector
Committed to our Economic, Social and Environmental responsibilities
Doosan Babcock has achieved ISO 26000
‘Rated Supplier’ on the Chartered Institute of Purchasing and Supply (CIPS) Sustainability Index

Social Responsibility Management Content

Creating a socially responsible enterprise is our duty to society
We see business and society as a close partnership and an opportunity for mutual growth
Our goal is to develop and grow alongside society, as a trusted and trustworthy partner
Wherever we operate, we do so transparently and lawfully

We aim to contribute to the development of talent in society
Our community service activities promote both corporate and social development

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