# **10%** ENERGY, WATER & WASTE REDUCTION

Last year we adopted three key global environmental goals: 10% reduction in our energy and water consumption, as well as in the total amount of waste produced (all relative to the previous year - 2014).

# LOWER CARBON FOOTPRINT

Also in 2015 we have gathered for the first time data related to our global Greenhouse Gas (GHG) emissions. Our Planet Proposition efforts have allowed us to hold our carbon footprint at 2011 levels while our business grew at over 17% during that period.

# REDUCTION IN EMISSIONS

For 2016, after analysing current performance and requirements, we have decided to extend the 10% reduction target on our energy, water and waste figures compared to 2014 as the base year. As energy consumption accounts for most of our GHG emissions, the achievement of this target alone will translate into approximately an 8% emission reduction.

#### MANCHESTER

WOLVERTON STREET MANCHESTER UNITED KINGDOM M11 2ET +44 (0) 8444 145 145

#### BIRMINGHAM

HEYWOOD WHARF, MUCKLOW HILL HALESOWEN, WEST MIDLANDS UNITED KINGDOM B62 8DJ +44 (0) 8444 145 145

#### LYON

93, RUE DE LA VILLETTE 69003 LYON FRANCE +33 (0) 420 102 625

#### TORONTO

23 BERTRAND AVENUE TORONTO, ONTARIO CANADA M1L 2P3 +1 416 755 2291

#### BUFFALO

93 EAST AVENUE NORTH TONAWANDA, NEW YORK U.S.A. 14120-6594 +1 716 693 8813

#### BANGALORE

#59, FIRST FLOOR, 3RD MAIN MARGOSA ROAD, MALLESWARAM BANGALORE, INDIA 560 003 +91 (0) 80 4906 3555

#### SHANGHAI

NO. 1619 HU HANG ROAD, XI DU TOWNSHIP, FENG XIAN DISTRICT SHANGHAI P.R.C. 201401 +86 21 3756 6696

ARMSTRONG FLUID TECHNOLOGY ESTABLISHED 1934



# ARMSTRONG

2016



Our sustainability journey

ARMSTRONGFLUIDTECHNOLOGY.COM /SUSTAINABILITY

# Making a difference

At every location

#### Health and Wellbeing

In 2015, we held successful health and wellbeing events at both the Manchester and Halesowen sites, where our staff had the chance to learn about their current health and how to improve it.

#### **Renewable Energy Project**

By the end of December 2015, Armstrong has completed a major renewable energy project at our Manchester site. A 250 kilowatt peak (kWp) solar PV system was successfully installed over a roof area of 1,550 m<sup>2</sup>

# **HALESOWEN & MANCHESTER** Health & Wellbeing

## Solar PV System

## **SHANGHAI** Lighting the way

**BUFFALO** 

Streamlining

### **Energy Efficient LED Bulbs**

The Planet Proposition team in Shanghai have completed in 2015 a three-phase project to replace existing lighting equipment with new, energy efficient LED bulbs. A total of 53 new lights were installed in the factory's production line, warehouse and shipping storage location.

## **Training Projects**

Also, the Planet Proposition team in Shanghai have worked with a local school in 2015 to organise a training project for children on the subject of energy conservation as well as other related sustainability aspects.

### Single Stream **Recycling Equipment**

In Buffalo, an alternative technological solution was adopted to facilitate recycling through the acquisition of single stream recycling equipment.

# BANGALORE

 $\bigcirc$ 

Turning over a new leaf

## 600 Books for Schools

At Armstrong facilities in Banaglore, the one side printed orders used to be previously shredded after the retention period expired. The team here accumulated 100,000 A4 sheets that were converted into 600 books and distributed to employees' children and disadvantaged school children located in the nearby community.