WHIRLPOOL CORPORATION

MAKING THE MOST OF MOMENTS THAT MATTER
OUR PURPOSE

Time is the most valuable resource available. So we design in-home solutions that help make the most of every minute.

Life is worth remembering, so we do everything to make room for more quality time in your day.

From engineering sketches to our manufacturing process, we always have you in mind. Our focus on your world helps us think big and do things that have never been done before.

Some may ask, why put so much effort into saving a few moments? Well, we believe it’s moments that matter.

MAKING THE MOST OF MOMENTS THAT MATTER
WHIRLPOOL CORPORATION

Number 1 major appliance manufacturer in the world (NYSE: WHR)

Approximately $21 billion in sales in 2016

$1 billion investment in capital and R&D centers annually

70 million products sold in more than 170 countries in the world

93,000 employees

70 manufacturing and R&D centers

TODAY
A GLOBAL COMPANY

- NAR: North America
- EMEA: Europe, Middle East and Africa
- ASIA: Asia
- LAR: Latin America
EUROPE, MIDDLE EAST AND AFRICA (EMEA)
EUROPE, MIDDLE EAST AND AFRICA (EMEA)

- €5 billion in annual sales
- 24,000 employees
- 15 industrial sites in 8 countries
- Over 15,000 manufacturing jobs

*In 2016
EMEA

**KEY FACTS**

- **€3.4 billion** of total yearly procurement spend
- **€350 million** investment in R&D over the last 3 years
- **11,000** suppliers
- **330** patent applications from 2014
KEY FACTS

**EMEA**

- **€400 million** of industrial investments in 2015 and 2016

- National Sales Organization in **35** Countries

- Over the last year **-27%** of water consumption and **-11%** in energy consumption

- **-8%** waste production

* in 2015
EMEA

- **Amiens - France**: Dryers
- **Melano - Italy**: Built in Cooktops
- **Comunanza - Italy**: Front-load washers and Wash-dryers
- **Cassinetta - Italy**: Built in ovens, Microwaves and Refrigerators
- **Siena - Italy**: Chest freezers
- **Carinaro - Italy**: EMEA Spare parts center
- **Naples - Italy**: Front-load washers
- **Yate - UK**: Dryers
- **Gdansk - Poland**: FS Refrigerators, Built in ovens
- **Lodz - Poland**: FS Refrigerators and Cookers
- **Radomsko - Poland**: Dishwashers, Front-load washers
- **Poprad - Slovakia**: Front/Top load washers
- **Isithebe - South Africa**: FS Refrigerators
- **Lipetsk - Russia**: Front-load washers, FS Refrigerators
- **Manisa - Turkey**: Front-load washers, FS Refrigerators
NATIONAL SALES ORGANIZATIONS IN 35 COUNTRIES
EMEA

**Brands and Product Leadership**

*Hotpoint*
- Hotpoint Built-in Suite Class 9
- Hotpoint Ultimate Collection Slow Juicer

*Bauknecht*
- Bauknecht Freestanding Dishwasher Inox Premium
- Bauknecht Ultimate NoFrost Fridge Freezer
OUR VALUES

Respect  Integrity  Diversity & Inclusion  Teamwork  Spirit of Winning
SUSTAINABILITY AT WHIRLPOOL EMEA
OUR MISSION

Create Demand and Earn Trust Every Day...

Through Our Sustainable Products/Investments

 Birth

Mat’l & Ops Efficiency

In Use

Uncompromised Performance

End of Life (EOL)

Closing the Loop

Positive Impacts

Better Living

Life Cycle Approach

SUSTAINABILITY ENABLES CORPORATE MISSION
EMEA

Total Energy (kWh/unit)

2011: 33.13
2012: 33.29
2013: 33.29
2014: 28.91
2015: 25.67

$\Delta$ 2015 vs 2014 = -11%

Total Water (l/unit)

2011: 178.7
2012: 162.4
2013: 187.7
2014: 123.3
2015: 89.5

$\Delta$ 2015 vs 2014 = -27%

Total Waste (kg/unit)

2011: 4.0
2012: 3.9
2013: 4.6
2014: 4.1
2015: 3.7

$\Delta$ 2015 vs 2014 = -8%

SUSTAINABILITY IN PROCESS
SUSTAINABILITY IN PRODUCTS

% of Units Produced Refrigerators Class A++ and A+++ % of Units Produced Washing machines Class A++ and A+++
**EMEA COLLABORATIVE R&D COMPLETED WINNING PROJECTS**

- **REDUCTION OF ENERGY AND WATER CONSUMPTION**

  - **MICROWAVE OVENS**
    - **Scope**: High energy efficient electronic cooking systems for microwave ovens

  - **OVENS**
    - **Scope**: Mix of technologies to avoid toxic substances and use less energy during manufacturing and use of domestic electric ovens

  - **WASHING MACHINES**
    - **Scope**: New system to directly spray fresh water into the center of the laundry to reduce the water and energy and detergent consumption

  - **REFRIGERATORS**
    - **Scope**: Application of magnetic cooling technology to domestic refrigeration appliances

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**SUSTAINABILITY IN PROJECTS**
EMEA COLLABORATIVE R&D ON-GOING WINNING PROJECTS

- **ENERGY EFFICIENCY AND GHG REDUCTION**
  - **Scope**
    Feasibility of an innovative technological solution able to hugely impact the thermal insulation market

- **IoT FOR EFFICIENT USE OF ENERGY**
  - **Scope**
    ICT-based tools + information services on **energy use**, indoor environment, health and lifestyle

- **RECYCLING AND REUSE**
  - **Scope**
    Circular economy solutions based on re-design of value and supply chain for plastics contained in WEEE

- **SUSTAINABLE MANUFACTURING**
  - **Scope**
    Evaluate the prerequisites for the industrial implementation of a new joining technology including life-cycle and recycling

- **MATERIAL TRANSPARENCY**
  - **Scope**
    Full material and chemical monitoring data

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**SUSTAINABILITY IN PROJECTS**

Approved 17/05/2017
EMEA

**SUSTAINABILITY IN CORPORATE CITIZENSHIP**

- **€470,000** funds allocated for our communities
- **110** Non-profit organizations supported
- **60,000** employee volunteer hours
- **2,500** appliances donated
- **55,000** people impacted

*in 2015

Whirlpool Corporation

K12 - Mid term event
FOCUS AREAS

1. Food Access and Food Saving
Ensuring access to food opportunities and promoting food saving in households.

2. Housing
Providing families with adequate, safe and affordable housing solutions.

3. Youth employment
Foster youth employment with a focus on STEM (Science, Technology, Engineering and Mathematics) skills by supporting education attainments, training and work opportunities.
JOIN THE CONVERSATION

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