

MARS

Illinois Governor's Sustainability Awards

November 1, 2016

Mars



The Five Principles

Quality Responsibility Mutuality Efficiency Freedom



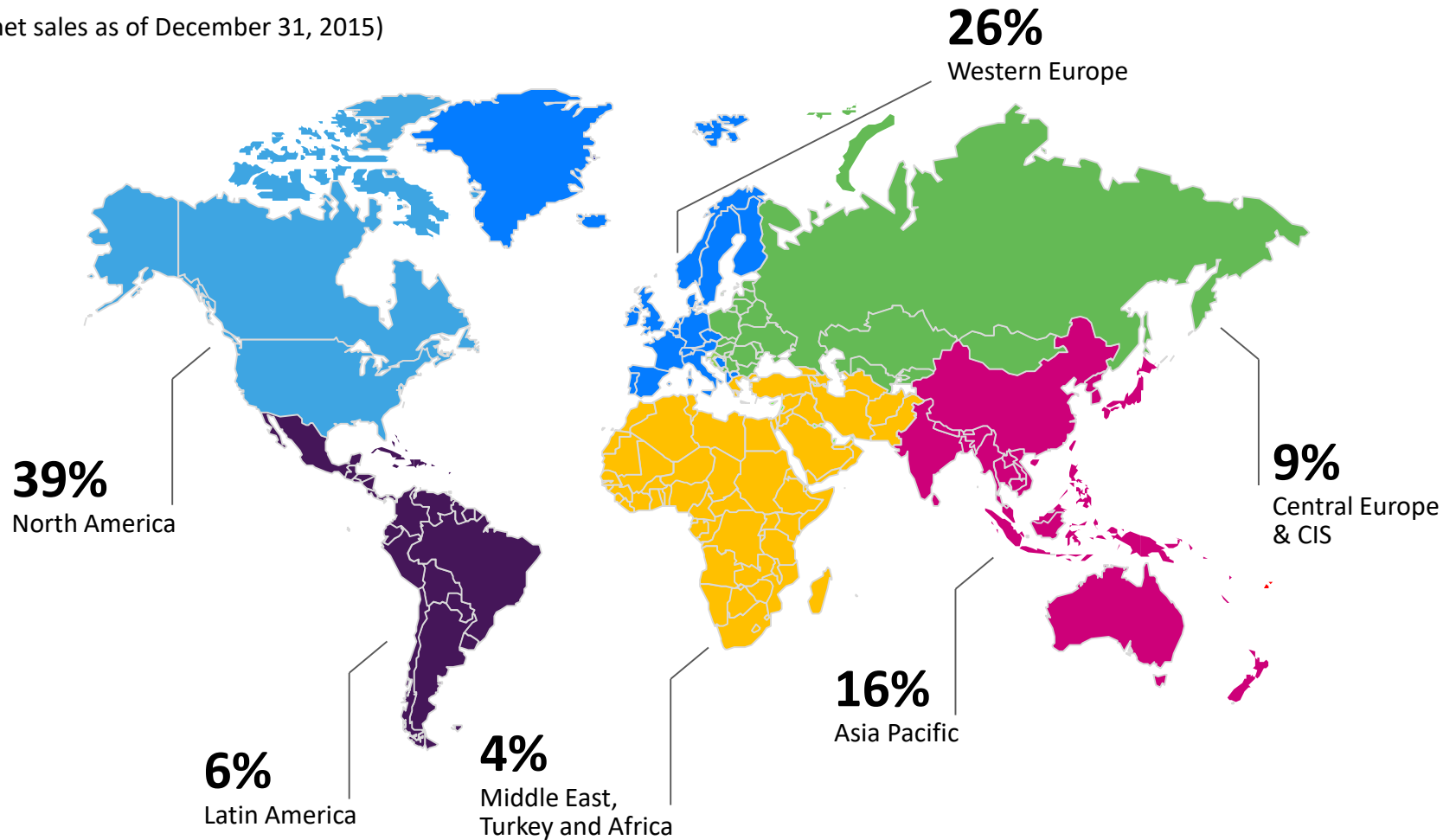
SYMBIOSCIENCE (<1%)

DRINKS (1%)

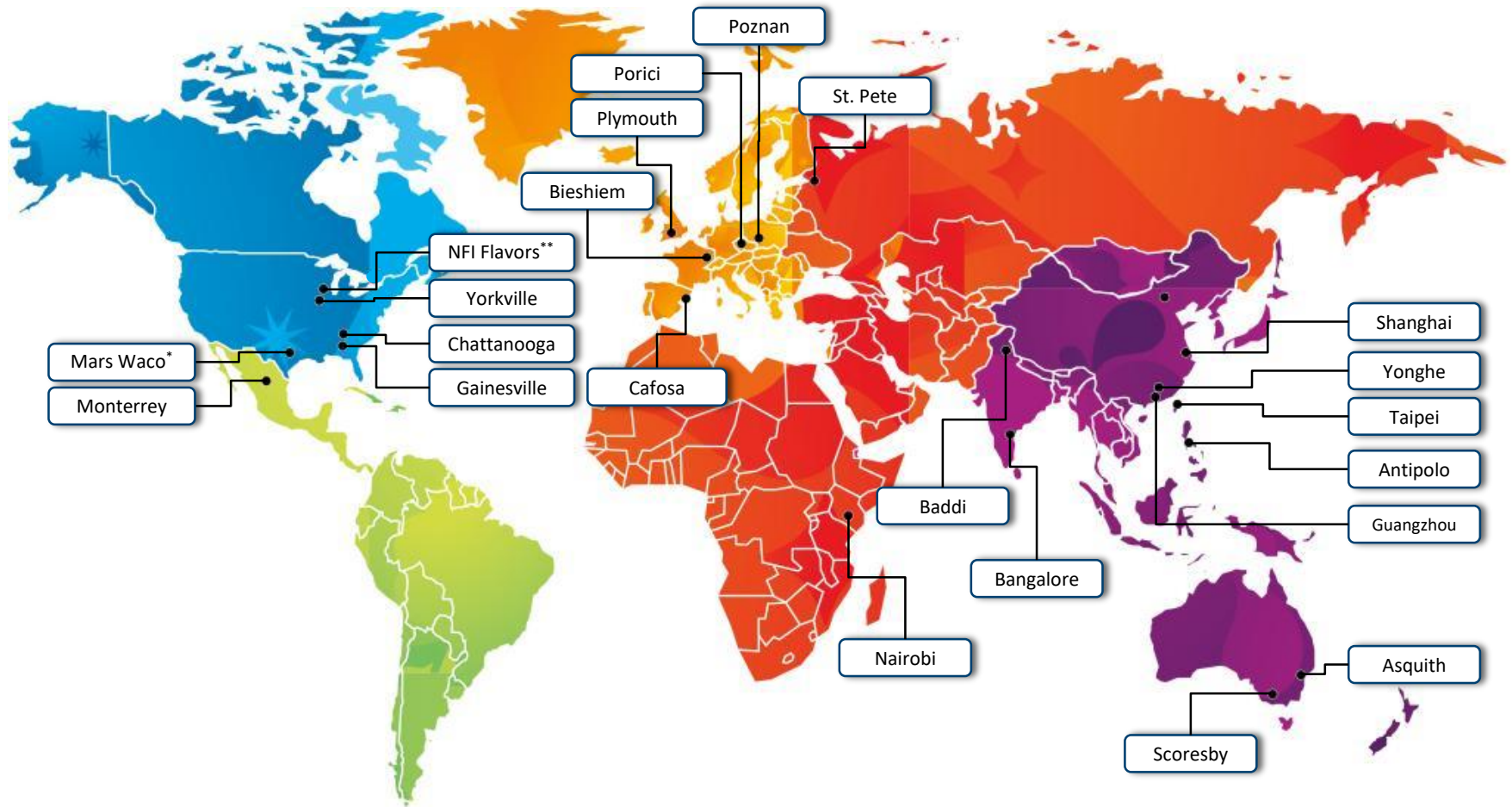


Mars Global Footprint

(% net sales as of December 31, 2015)



Wrigley Global

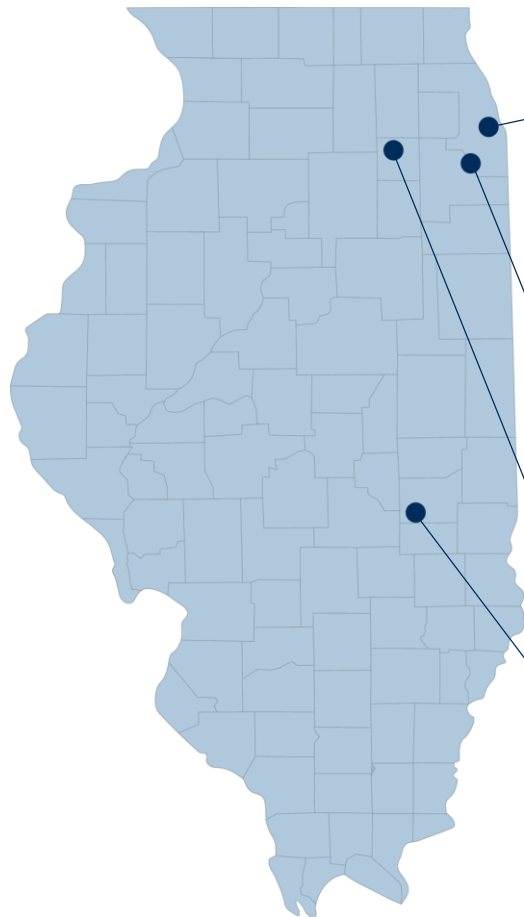


* Plus Waco US

** NFI is our in house flavor production facility

Mars in Illinois

8 major facilities in Illinois with approximately 2,000 Associates



CHICAGO

Wrigley Global Headquarters
Wrigley North American Headquarters

Chocolate Manufacturing



15.8% of Mars Chocolate
North American production

BURR RIDGE

Ice Cream Manufacturing

YORKVILLE

Wrigley Manufacturing



22.1% of Wrigley
North American production

MATTOON

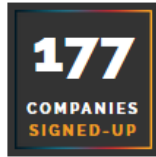
Petcare Manufacturing



8.5% of Petcare
North American production



How We Approach Sustainability - SCIENCE



PARTNER ORGANIZATIONS



Planetary Boundaries Model



Oxfam's Safe and Just Space for Humanity



Climate Change Advocacy & Action

Sustainable in a Generation



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

“...Mars as key leader and forward thinker on science-based target approach...”

Steve Howard, CSO, IKEA

Corporates Working Together



RE 100 ABOUT RE100 PARTNERS GOING 100%

RE100

The world's most influential companies, committed to 100% renewable power.

RE100 is a collaborative, global initiative of **influential businesses** committed to 100% renewable electricity, working to massively increase demand for - and delivery of - renewable energy.



CORPORATE RENEWABLE ENERGY BUYERS' PRINCIPLES: INCREASING ACCESS TO RENEWABLE ENERGY

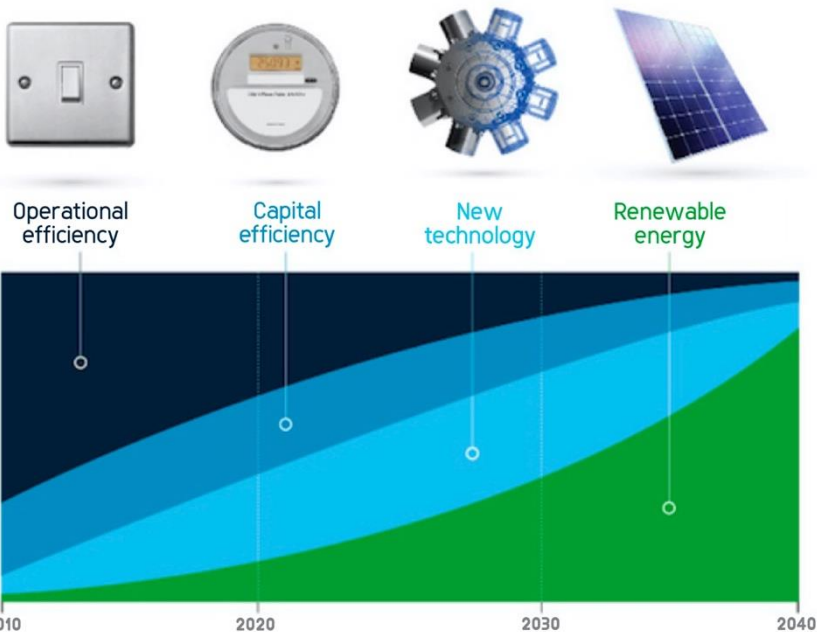
A grid of logos for various companies, including:

- Bloomberg, Walmart, Sprint, ebay inc, STAPLES
- io, CISCO, f, AVERY DENNISON, Gap Inc., Google, P&G
- novo nordisk, Adobe, DIGITAL REALTY, VOLVO, BD, Starbucks
- KAISER PERMANENTE, ARUP, Johnson & Johnson, MARS, YAHOO!
- switch, IKEA, AUTODESK, intel, TARGET, vi
- salesforce, 3M, workday, K&N, EMC, Genentech
- DU PONT, starwood, hp, HILTON, ADITYA BIRLA, amazon
- intuit, EQUINIX, Sealed Air, Saunders Hotel Group, Microsoft
- Hewlett Packard Enterprise, Etsy, adidas GROUP, vmware, McDonald's, Nestlé
- Akamai, GM, Kellogg's, Unilever, AMD, LOCKHEED MARTIN

Sustainable in a Generation

Zero GHG from Fossil Fuels by 2040

OUR SUSTAINABLE IN A GENERATION APPROACH



The ratios between the four strands of our strategy will change over time as our fossil fuel and greenhouse gas reduction program develops

SUSTAINABILITY: OPERATIONS >

2015 target: Send zero waste to landfill from our direct operations

Progress:

Achieved
in 2015



✓ [Read more >](#)

2015 target: Reduce GHG emissions by 25%³

Progress:

Achieved
in 2015



✓ [Read more >](#)

2015 target: Reduce fossil fuel use by 25%³

Progress:

18.1%
fossil fuel reduction



! [Work to be done >](#)

2015 target: Reduce water use by 25%³

Progress:

16.9%
water reduction



! [Work to be done >](#)

June 30, 2016

Mars' Global Factories Send Zero Waste to Landfill

Mars US 100% Renewable Electricity

- Long term contract
- ~800,000 MWh/year
- 200 MW capacity
- 118 turbines

Our wind farm in Lamesa, Texas, about the size of Paris, France, produces enough wind energy to potentially:

Make
13 billion

SNICKERS[®]
BRAND

Power **61,000**
U.S. households



Make **125**
million

40lb bags
of Pedigree[®]



Power **all 70**
of the Mars
U.S. sites



Mars UK 100% Renewable Electricity



Sweet! Mars food & candy company moves to 100% renewable electricity for UK operations

May 13, 2016 Paul Dvorak : 0 Comments

Going Further

New research & science based targets for Water and Land



WORLD
RESOURCES
INSTITUTE

MARS
incorporated

How Mars and WRI Developed Science-based Sustainability Targets for Climate, Land, Water

by [Samantha Putt del Pino](#) - October 19, 2016

FROM DOING BETTER TO DOING ENOUGH: ANCHORING CORPORATE SUSTAINABILITY TARGETS IN SCIENCE

SAMANTHA PUTT DEL PINO, CYNTHIA CUMMIS, SARAH LAKE, KEVIN RABINOVITCH, PAUL REIG

United Nations Sustainable Development Goals



TRANSFORMING OUR
WORLD:
THE 2030 AGENDA FOR
SUSTAINABLE
DEVELOPMENT

1 NO
POVERTY



2 ZERO
HUNGER



3 GOOD HEALTH
AND WELL-BEING



4 QUALITY
EDUCATION



5 GENDER
EQUALITY



6 CLEAN WATER
AND SANITATION



7 AFFORDABLE AND
CLEAN ENERGY



8 DECENT WORK AND
ECONOMIC GROWTH



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



10 REDUCED
INEQUALITIES



11 SUSTAINABLE CITIES
AND COMMUNITIES



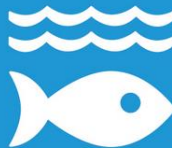
12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION



14 LIFE
BELOW WATER



15 LIFE
ON LAND



16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS



17 PARTNERSHIPS
FOR THE GOALS



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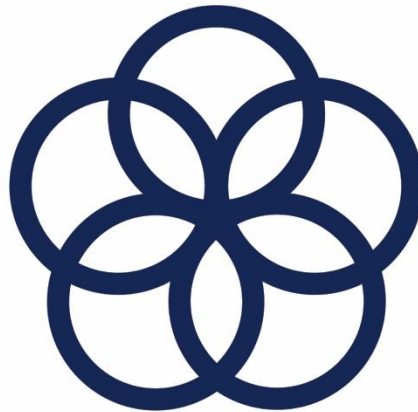
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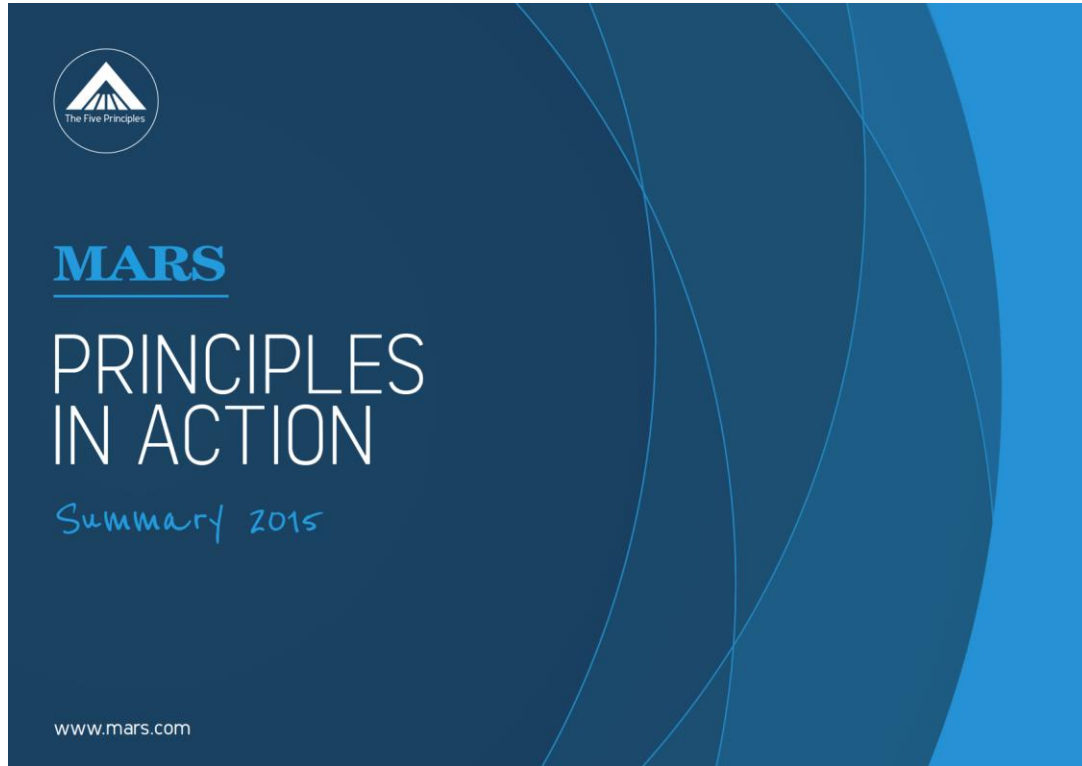
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For more information:



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