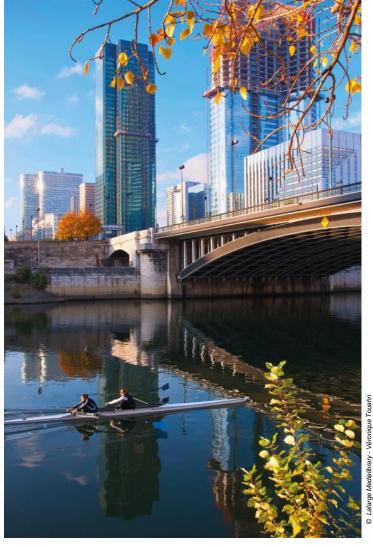




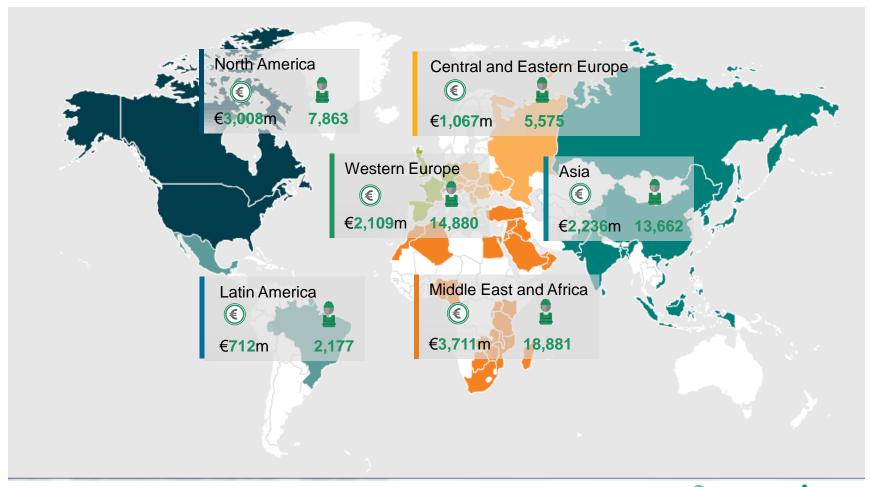
Group profile 2014

- Founded in 1833, Lafarge is a world leader in building materials
- Major player in the cement, aggregates and concrete businesses
- We contribute to the construction of cities throughout the world with **innovative** solutions, providing cities with more housing, and ensuring that they are more compact, more durable, more beautiful and better connected
- Operating in 61 countries
- 63,000 employees
- €12.843 billion of annual sales
- 1,612 production sites
- Listed on the Paris Stock Exchange
- On April 7th, 2014, announcement by Lafarge and Holcim of their proposed merger of equals, with one objective: the creation of the leading group in the advanced building materials industry to better serve the growth of the markets.





A well-balanced geographical portfolio





Our markets

BUILDING

RESIDENTIAL AND NON RESIDENTIAL BUILDINGS



© Médiathèque Lafarge - G. Osodi - CAPA Pictures

COMMERCIAL AND INDUSTRIAL



© Lafarge Medialibrary - Septet Cécile (photographe) - Stéphane Maupin (Architecte) - RATP

AFFORDABLE HOUSING



PUBLIC BUILDINGS



© Foundation Louis Vuitton – Iwan Baan – Frank Gehry

INFRASTRUCTURE

TRANSPORT



ROADS



© Lafarge Medialibrary - Mikolaj Katus

ENERGY AND MINES



CULTURAL AND SPORTS CENTERS



© Lafarge Medialibrary - Charles Plumey-Faye - Rudy Ricciotti (architect)

OIL AND GAS



On all these markets, we provide innovative and environmentally-friendly solutions.



We interact with all actors in the construction chain

INDUSTRIAL CUSTOMERS

- Precast concrete product manufacturers
- Ready-mix concrete and construction businesses





DISTRIBUTORS

 From wholesalers and small retailers, to specialist chains and large do-it yourself stores





SPECIFIERS

 Engineering companies and architects that we advise in the design phase of projects





BUILDERS

From major
 construction
 firms to
 craftsmen
 throughout
 construction work





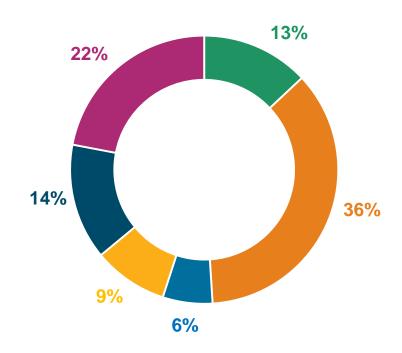




Cement: key figures

Cement | A world leader

Sales by region



- Western Europe
- Latin America
- North America

- Middle East and Africa
- Central and Eastern Europe
- Asia

Cement, a hydraulic binder and a key ingredient in concretes and mortars, is mainly used by the building and public construction industries.



Sales

€8,545m



Employees

37,000



Production sites

149



Operating in

55 countries



Aggregates and Concrete: key figures (1/2)

Aggregates and Concrete | World no.2 and World no.4



Sales



Employees



Production sites

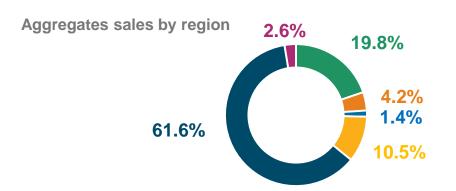


Operating in 37 countries

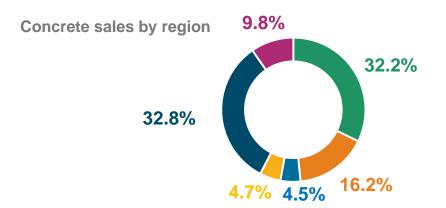


Aggregates and Concrete: key figures (2/2)

Aggregates and Concrete | World no.2 and World no.4



Aggregates are obtained by quarry extraction and grinding into different sizes. Aggregates can also be obtained from sand and gravel extraction.



- Western Europe
- Latin America
- North America

- Middle East and Africa
- Central and Eastern Europe
- Asia

Ready-mix concrete is a mixture of aggregates, cement, additives and water to create the most used material in the world

Its various benefits include traction and pressure resistance, durability, placement speed, aesthetics, workability, and low environmental impact.





Solid foundations for growth (1/2)

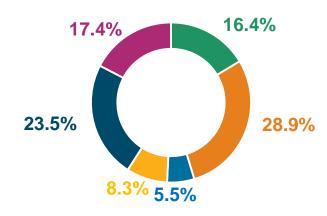
- A geographical portfolio with well-balanced positions and a strong presence in emerging countries.
 - Share of sales in emerging markets: from 32% in 2005 to 60% in 2013
 - None of these countries account for more than 6% of our sales
- Focusing on our core businesses
 - Cement, aggregates and concrete
 - High potential for development and significant prospects of synergies
- A country-based organization
 - To be close to our markets and customers



Solid foundations for growth (2/2)

A geographical portfolio with well-balanced positions

Breakdown of sales by region



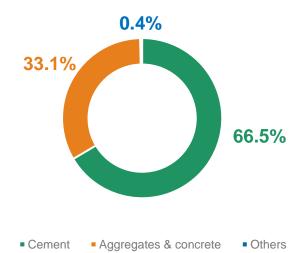
- Western Europe
- Latin America
- North America

- Middle East and Africa
- Central and Eastern EuropeAsia

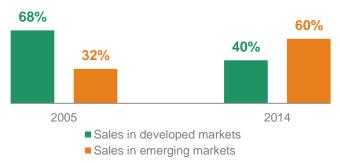


Focusing on our core businesses

Breakdown of sales by business



A strong presence in emerging markets







Health and Safety: our first priority (1/2)

- Be one of the world's safest industrial companies
- Ensure a safe working environment for every stakeholder
 - Revised Health and Safety Management System (HSMS) which encompasses all aspects
 of Health and Safety for everyone who works for, and with, Lafarge
 - Development of leaders that are personally engaged in Health and Safety issues
 - Health and Safety Management System (HSMS) update
 - Audit program designed to allow each country to monitor, analyze and make improvements in all areas of Health and Safety
 - Development of tools and training to enhance the implementation of Industrial Hygiene and Ergonomics.
- Being Committed, Open and Uncompromising
 - Continued efforts to make positive behaviour changes, thanks to three main qualities:
 Being Committed, Open and Uncompromising



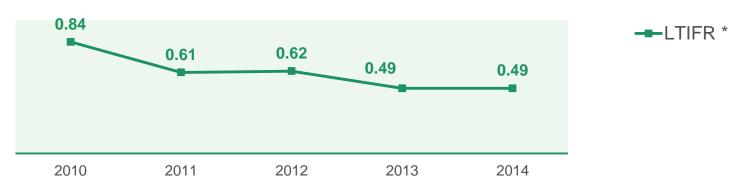
Health and Safety: our first priority (2/2)



Health and Safety month

Each year, the **Health and Safety month** is an opportunity to mobilize all employees on this subject and strengthen Health and Safety culture in the Group.

Lost Time Injury Frequency Rate for Employees and On Site Contractors



^{*} Lost Time Injury Frequency Rate (LTIFR) = the Number of Fatalities and Lost Time injuries per Million of Working Hours

We believe health and safety is the responsibility of everyone



Putting people at the heart of the Group

- Attract talent and develop competencies to support the Group priorities
 - Recruitment and development of new marketing and technical profiles to understand and meet our markets' needs
 - Training of our sales team to develop a closer relationship with our customers
 - Training and certification programs for key operational positions in the plants
- Accelerate diversity & inclusion
 - Diversity and inclusion assessment for each country, notably through the deployment of an evaluation grid
 - Rewarded with the Gender Equality European & International Standard (GEEIS) label in November 2014, ensuring equal opportunity at work



The **Sales Force Effectiveness** program, specifically designed for marketing and sales teams in Lafarge countries, continued in 2014 with training delivered to more than **2,000** sales representatives and managers.



Innovation (1/3)

1. From a product manufacturer to a building solutions provider (1/2)

- Create value for our business
 - €230m of additional EBITDA thanks to innovation in 2014
- A new market segmentation approach to provide differentiated offers for our markets
 - Building: residential and non residential buildings, individual and collective buildings, commercial and industrial, affordable housing, public buildings
 - Infrastructure: transport, roads, energy and mines, cultural and sports center
 - Oil and Gas: offshore and onshore wells
- Continuous development of new products
 - Enhance our cement and concrete product ranges
 - Deploy our special concrete products (34 % of sales volume of concrete in 2014) in all the countries we operate:
 - Artevia®, Agilia®, Hydromedia™, Thermedia®, Chronolia®, Ductal®, Extensia ®
 - Expand our cement solutions range for oil and gas wells :
 - The world's largest network of API (American Petroleum Institute) certified plants



Innovation (2/3)

1. From a product manufacturer to a building solutions provider (2/2)

New systems and solutions

- Packaged offers combining different materials and services to answer the specific needs of our customers
 - Integrated offer for roads
- Efficient building systems to provide specific parts of buildings: foundations, floors, walls, facades...
- Microfinance program and innovative solutions to develop affordable housing

Services

- Advice and prescription in the design phase of projects
- Turnkey service for both supplying and applying our concrete, such as the "placing and finishing" service proposed in 21 countries
- Recycling of waste and building materials
- Innovative distribution networks such as:
 - DIY stores (Batistore in Algeria), key distributors programs, containers in remote areas

« Earth and Cement » solutions



Lafarge has developed a new cement binder which can be mixed with soil and sand to manufacture soil-stabilized blocks without passing through a kiln. A reliable and inexpensive solution.

Innovation (3/3)

2. Global & local research and development to support innovation

- A Research and Development Center near Lyon (France)
 - Expertise in a wide range of cutting-edge scientific disciplines
 - High-level partnerships (schools and universities from different countries)
- Budget: €113m dedicated to R&D in 2014
- Development laboratories in some key countries to develop solutions geared towards the needs of local markets
 - Already operating in France, China, India and Algeria
 - Inauguration of a new laboratory in Brazil in 2014
 - In 2014, Lafarge created the first laboratory in the world dedicated to oil and gas cement solutions
- A portfolio of more than 1,000 patents, which has tripled since 2005
 - More than 100 new patents filed in 2014



Performance (1/2)

1- Strive to be a business reference, ahead of competition in each country

- Cost savings efforts
 - Costs reduced by €370m in 2014, added to €1.9 billion of savings already generated between 2006 and 2013
 - Reduce energy consumption
 - Alternative fuel increased to 21% of the cement plant consumption in 2014
 - Energy project launched in 2013, which is expected to result in significant savings in cement plants
- A robust management of investments
 - A maintenance policy for our plants
 - Selective purchases and procurement
 - Ensure the best price
 - Apply effective quality control



Performance (2/2)

2. Two key elements to increase our performance

Master all aspects of our business

- Operating models to formalize best practices for all core business areas
 - POM 2.0, new operating model for our cement plants
 - Optimization of the supply chain to better plan our provision and delivery to clients

Strengthen our performance culture

- Skills enhancement actions shared by all
 - Ensure the best level of expertise for operating and managing our product lines and plants
- Share good practices to accelerate knowledge transfer

POM 2.0: an innovative operational model



POM 2.0 (Plant Operating Model) aims to get the most out of each plant, by describing how to achieve optimum performance in the areas of Health and Safety, costs, volumes and product quality.





Sustainable development, part of Lafarge's DNA

A pioneer of sustainable development in the industrial sector

 One of the first industrial companies to establish targets for environmental performance (1977) and founding member of the Cement Sustainability Initiative (WBCSD)

An integration of sustainable development into the business

- A unique, externally recognised methodology to integrate sustainability targets into the business (the Lafarge Sustainability Compass)
- An international stakeholder panel to review our progress and provide feedback

Partnerships to promote sustainable development

- A main supporter of the World Urban Campaign (UN Habitat)
- Involvement in the Clinton Global Initiative
- Lead member of UN Global Compact



Commitment at the highest level

Personal commitment of Bruno Lafont, Lafarge's CEO

- Member of the World Business Council for Sustainable Development (WBCSD)
- Co-chairman of Energy Efficiency in Buildings 2 (EEB2)
- Chairman of the Sustainable Development Commission in MEDEF (Mouvement des Entreprises de France), the largest union of employers in France



© Lafarge Medialibrary - Charles Plumey-Faye

Environmental footprint reduction

Alternative fuel	Biodiversity	Water consumption	CO2 emissions
38.1 % proportion of biomass content in alternative fuels used by our cement plants in 2014	99.3 % of quarries within / adjacent to internationally protected areas with a biodiversity management plan	72 % of our plants are equipped with water-recycling systems	26.4% reduction of CO2 emissions per ton of cement compared to 1990
© Lafarge Medialibrary	© Lafarge Medialibrary	© Lafarge Medialibrary - Ignus Gerber	© Lafarge Medialibrary - Jack Clark



A strong strategy to fight against climate change

Innovative construction solutions to improve building energy efficiency

- New products such as our Thermedia range of structural, insulating concrete
- Efficient Building[™] construction systems
- Solutions for sustainable cities
 - Partner of Zenata, eco-city project in Morocco, which aims to create a city of 300,000 citizens, fully respecting every ecological, economical and social principle of sustainable development

Reducing direct and indirect emissions

- Industrial performance programs and R&D to develop lower carbon solutions
- Use more renewable energy and lower carbon transport
 - In 2001, Lafarge set a target for the reduction of 20% of CO2 emissions before 2010. The objective was fulfilled one year ahead of schedule.
 - In 2012, the 2020 Ambitions program was launched (all commitments under its precursor Ambitions 2012 - were fulfilled). Today, the Group aims to reduce its CO2 emissions by 33%.

Promote responsible energy and climate policies

 Participation in business sector forums and contributions to the Conference Of the Parties (COP21), taking place in Paris, France in December 2015.



Community development and outreach

Access to housing

- Packed concrete solutions for slum rehabilitation (rickshaw delivery)
- 300,000 people in 18 countries have benefited from Lafarge's affordable housing programs
- Target: deliver 10,000 microfinance projects in 10 countries by the end of 2015

A driver of local socio-economic development

 2,500 programs with the community took place in 2014. 44% of countries had programs to create jobs (2020 target: 75% of countries to have a job creation program)



© Lafarge Medialibrary - Yang Yu

Volunteering

2014: 118,000 volunteering hours were completed across 30 countries, involving 10,000 volunteers. These include actions in the areas of biodiversity, water-supply management, training, affordable housing, Health and Safety and job creation.





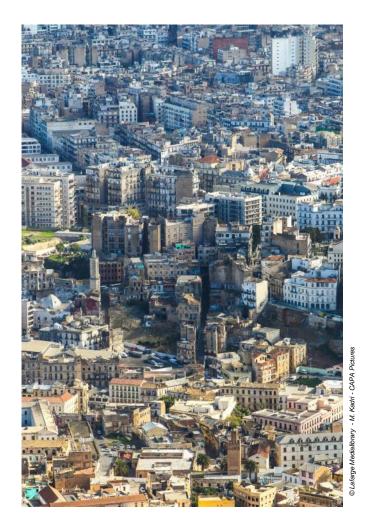
Cities at the heart of development

Population growth

 7 billion people in 2011 and 9 billion in 2050, based on UN forecasts

Urbanization rate

- Two trends will characterize urban landscapes by 2050:
 - Average-sized cities (100,000 to 500,000 inhabitants) will contain around half of the total urban population
 - Increasing proportion of megalopolises (metropolitan areas with more than 10 million inhabitants): from 28 today to 40 in 2025

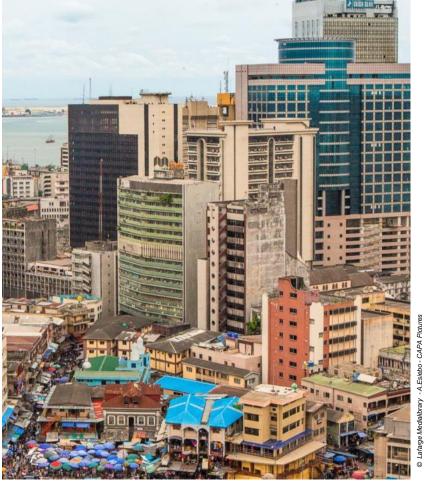


Source: the United Nations



Major challenges for cities

- Better management of population density and fluidity of movement
- Access for all to decent housing
- Reduction of urban sprawl
- Significant improvement in the quality of housing
- Preservation of natural resources







Our solutions to build better cities

Contribute to building cities ...

More housing



Contribute to building housing for all and promoting affordable housing

More compact



Develop solutions for vertical constructions to limitate urban sprawl

More durable



Contributing to long-lasting buildings, which protect the environment

More beautiful



Encouraging architectural performance and creativity

Better connected



Contributing to making journeys easier and faster



More housing for cities

Our contribution

Contributing to **building** new, individual or collective homes and **refurbishing** existing ones

Build well, faster and cheaper

Promote affordable housing for population with low purchasing power, thanks to microcredit programs



Our solutions

Concrete (solid, available and reasonably priced) offers a wide range of solutions for the construction and renovation of buildings and individual homes



© Lafarge Medialibrary - Ronnel Cuison

Some achievements



Philippines: Lafarge proposes micro-loans for housing projects, partnering with a local microfinance institution. 400 new houses are being built each month.



Malawi: A new « Earth and Cement » solution has been specifically formulated to manufacture soil-stabilized blocks, for affordable and green-friendly housing.



More compact cities

Our contribution

Solutions for **vertical constructions** from small buildings to skyscrapers



© Lafarge Medialibrary - J-M. Giboux - CAPA Picture

Our solutions

Very high strength concrete for foundations and lower parts, such as **Ductal**®

Lightweight concretes for upper parts

Insulating concrete such as Thermedia® for intervening storeys



Some achievements



New York, USA: Lafarge has provided 150 000 m³ of concrete used in the superstructure of the One World Trade Center in New York. This tower was designed to be the safest and most respectful commercial building in the world.



Zenata, Morocco: construction of an eco-city of 300,000 inhabitants respecting ecologic, economic and social principles of sustainable development.



Lafarge Medialibrary – Reichen & Robert & Associe

More durable cities

Our contribution

Concrete is a resistant material which is needed for buildings that resist corrosion. It doesn't require maintenance and is long-lasting

Our solutions contribute to the **energy efficiency** of buildings



© Lafarge Medialibrary - Edouard François (architecte)

Our solutions

Special concretes formulated to withstand earthquakes and cyclones

Solutions to reinforce thermal insulation:

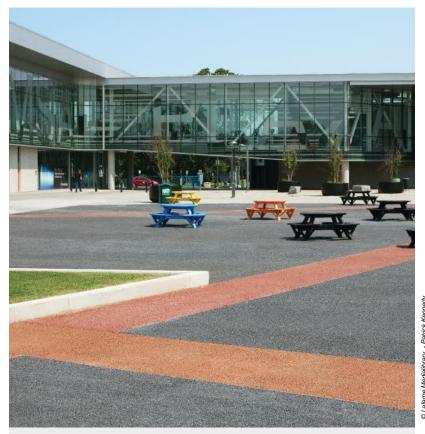
- The ultra-high strength concretebased thermal breaker: Ductal[®]
- Thermedia[®] range

The pervious concrete **Hydromedia**[™], which **prevents flooding**

Lower-carbon cements such as our new generation **Aether**[®] cements



Some achievements



Hamilton, Canada: pervious concrete Hydromedia™ - absorbing the rainwater and facilitating natural flow in the soil - was used to shape the forecourt of Mohawk College in Hamilton, Canada.



La Courneuve, France: our Thermedia® 0.6 concrete reduces energy loss in facades by 35%, thanks to a formulation that improves the insulation of concrete without affecting its structural performance.

LAFARGE

More beautiful cities

Our contribution

Concrete can be **molded into a variety of shapes**, **colors** and **textures**, to produce very **innovative** structures.

It is also used in projects to restore the architectural heritage of cities



Lafarge Medialibrary - Charles Plumey-Fave - Rudy Ricciotti (architect)

Our solutions

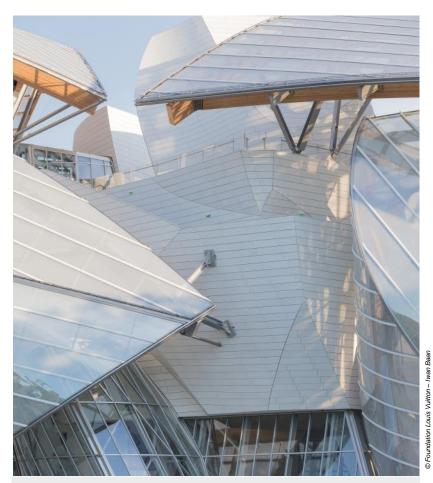
The ultra high-performance fiber-reinforced **Ductal**® ultra thin and ultra resistant

Artevia® decorative concretes

Agilia® self-placing concretes with an ultrasmooth finish



Some achievements



Paris, France: our ultra high performance concrete (Ductal®) was in the façade of the Louis Vuitton Foundation, perfectly matching the geometry of the structure, without neglecting mechanical strength and durability.



Paris, France: the Philharmonie de Paris was designed by French architect Jean Nouvel. 50 different Lafarge concrete formulations were used during the construction, covering 50 000 m³ in total.



M

Better connected cities

Notre contribution

Solutions for:

- Transport infrastructure (tramway, roads, stations, airports...)
- Engineering structures (bridges, tunnels)
- Urban development (sidewalk, parking place...)



© Lafarge Medialibrary - Ron Saari

Nos solutions

Roads made of concrete last 30 years without maintenance

Special **cements and concretes** for tunnels and ports

Chronolia®, the fast-setting concrete to carry out road works without disrupting traffic



Some achievements



Vaud, Switzerland: the renovation of Viaduc de Chillon with a specific Ductal® formulation will allow one of the most spectacular structures of the Swiss motorway network to be updated.



Poland: Lafarge provided unique tailored solutions for almost 100 km of the S8 highway. These solutions involve concrete for bridges and road coating, bulk cement, and various services such as management of the supply chain.



|Building Better Cities|