

## SUSTAINABILITY AMBITIONS 2020

### LAFARGE PRESENTS 34 NEW SUSTAINABLE DEVELOPMENT AMBITIONS FOR 2020

Lafarge has entered a new phase in its sustainability commitment with the launch today of **SUSTAINABILITY AMBITIONS 2020**. The **34 new sustainability ambitions are organized around the three main pillars of sustainable development - social, economic and environmental** – and they are coupled with **demanding quantitative targets**.

#### CHAIRMAN AND CHIEF EXECUTIVE OFFICER BRUNO LAFONT COMMENTS:

*“SUSTAINABILITY AMBITIONS 2020 is the continuation of our 2007-12 programme, at the end of which we had achieved our key commitment of reducing net CO<sub>2</sub> emissions per ton of cement produced by 20%. I firmly believe that a green economy cannot happen without a green industry, and there is no sustainability without a responsible industry, aware of its social contribution and steering its own change. With this programme, which comprises 34 new ambitions, we are looking to create value for all of our stakeholders - shareholders, customers, employees and local communities in the vicinity of our production plants. These ambitions define our commitments for the future and our contribution to a sustainable society.”*

Lafarge’s 34 ambitions include nine major ambitions to be achieved by 2020:

1. **reduce by 33% our CO<sub>2</sub> emissions per ton of cement compared to 1990 levels**
2. **use 50% of non-fossil fuels in our cement plants by 2020 (including 30% biomass)**
3. **have 20% of our concrete containing reused and recycled materials**
4. **reach zero fatalities and virtually eliminate lost-time incidents for our employees and contractors**
5. **having 35% of senior management positions held by women**
6. **contribute 1 million volunteer hours per year to locally selected projects**
7. **having 75% of our country operations implementing a plan for local job creation**
8. **enable access to affordable and sustainable housing for 2 million people**
9. **generate sales of €3 billion a year in new sustainable solutions, products and services**

These ambitions are the result of an extensive collaborative approach. Over 18 months, Lafarge has involved employees and managers of operating units, the panel of stakeholders, major partners such as WWF and CARE and our International Advisory Board, asking them both what they expected of their company and what contribution Lafarge could make to society.

#### SUSTAINABLE DEVELOPMENT: A LONG-STANDING AND LASTING COMMITMENT

For many years, Lafarge has been working to set an example of leadership in business sustainability in terms of protecting the environment, social responsibility and corporate governance.

In 2000, Lafarge was the first manufacturer in the construction materials sector to publicly set targets for reducing CO<sub>2</sub> emissions. In 2001, it was one of the first CAC 40 companies to publish a comprehensive report on its sustainable development efforts and to form fundamental partnerships



with organisations like WWF and CARE. Since 2007, the Group has implemented a sustainability Ambitions programme that sets out its priorities and measurable commitments. Lafarge's 2012 Sustainable Development Report and the brochure providing details of all of its ambitions are available at [www.lafarge.com](http://www.lafarge.com)

**APPENDIX :**  
**LAFARGE'S 34 SUSTAINABILITY AMBITIONS**

**GENERAL INFORMATION**

Located in 64 countries with 68,000 employees, **Lafarge** is a world leader in building materials, with top-ranking positions in its Cement, Aggregates & Concrete businesses. In 2011, Lafarge posted sales of €15.3 billion.

For the second year in a row, Lafarge ranked amongst the top 10 of 500 companies evaluated by the "Carbon Disclosure Project" in recognition of their strategy and actions against global warming. With the world's leading building materials research facility, Lafarge places innovation at the heart of its priorities, working for sustainable construction and architectural creativity.

Additional information is available on the web site at [www.lafarge.com](http://www.lafarge.com)

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**COMMUNICATIONS**

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## APPENDIX : LAFARGE'S 34 SUSTAINABILITY AMBITIONS

### BUILDING COMMUNITIES

#### HEALTH & SAFETY

OBJECTIVES	DEADLINE
> Reach zero fatalities and virtually eliminate lost-time incidents for our employees and contractors.	2020
> TIFR (total frequency injury rate) leading to professional medical intervention per million work hours below 1.0 for Lafarge employees and for contractors on Lafarge sites.	2020
> 60% reduction in the number of incidents per million km against a 2012 baseline.	2020
> Reduction in potential exposure to levels of noise and inhalation of crystalline silica in order to reduce by 50% from a 2012 baseline the number of employees required to use personal protective equipment (PPE).	2020
> 50% reduction from a 2012 baseline in the number of employees exposed to ergonomic risks due to work practices.	2020

#### EMPLOYEE DIVERSITY AND SKILLS

OBJECTIVES	DEADLINE
> Having 35% of senior management positions held by women (Lafarge Hay Grade 18 and above).	2020
> 75% of countries rated at a level A or B according to Lafarge diversity maturity categorization criteria which includes gender, nationalities, professional profiles, physical handicap, and sexual orientation.	2020
> For job families with certification program 75% of employees will have completed the program for their position. > 75% of our key positions will be covered by certification programs.	2020
> Lafarge recognized as "Employer of Choice" in at least 20 countries through recognition by external organizations (awards, institutions specialized in human resources policies assessment) or by placing in the top 20% when benchmarking internal engagement surveys against local norms.	2020

#### COMMUNITY DEVELOPMENT AND REACH

OBJECTIVES	DEADLINE
> Dedicate 1 million volunteer hours per year to locally selected projects in the realm of biodiversity, water conservation, skills training, affordable housing, health or job creation.	2020
> Implementing a plan with targets for local job creation and measuring the economic footprint (direct & indirect) in 75% of our Countries with Lafarge in-house comprehensive socio-economic impact assessment tool.	2020
> Ensure 75% of Lafarge Countries sign up for the "CSR EXCELLENCE Club" that unites the best performing sites in Corporate social responsibility.	2020
> 100% of Countries implementing stakeholder relationship plan.	2020

#### HUMAN RIGHTS

OBJECTIVES	DEADLINE
> 100% of purchases will be made from suppliers who have agreed to respect communities and workers human rights (UN Global compact and OECD guidelines for Multinational Enterprises). Use a risk based approach (country/commodity/company profile) to identify a population of suppliers for more detailed monitoring of performance and where necessary work with the supplier on remediation plans.	2020
> Assure working conditions of all contractor employees are in line with Lafarge values and workers fundamental rights (UN Global compact and OECD guidelines for multinational enterprises).	2020



## BUILDING SUSTAINABLY

### ACCESS TO HOUSING

OBJECTIVES	DEADLINE
<p>Enable 2 million people to access affordable and sustainable housing by:</p> <ul style="list-style-type: none"> <li>&gt; Setting up a Lafarge program for microfinancing housing;</li> <li>&gt; Free training in concrete solutions promoting the use of specialized products for affordable housing applications.</li> </ul>	2020

### SUSTAINABLE CONSTRUCTION AND CITIES

OBJECTIVES	DEADLINE
> Increasing to €3 billion per year sales of sustainable solutions, products and services.	2020
> Become an active member in Sustainable Building Certification organizations in 35 countries.	2020
> Contribute to 500 energy efficient construction projects using at least one of the Lafarge Efficient Building Systems.	2015

## BUILDING THE CIRCULAR ECONOMY

### NATURAL RESOURCES

OBJECTIVES	DEADLINE
> 100 % of quarries will implement rehabilitation plans in line with Lafarge standards.	2015
> 100% of quarries and cement plants will implement Biodiversity Management Plans in line with Lafarge standards (by 2015 in local biodiversity sensitive areas).	2020
> 100% of cement and aggregate operations completing water risk assessments.	2014
> 100% of operations in water impacted areas to engage local stakeholders in developing a local watershed sustainability plan and reduce water impact.	2020

### ENERGY USE AND RESOURCE EFFICIENCY

OBJECTIVES	DEADLINE
> 20% of Lafarge concrete will be made using some reused or recycled materials.	2020
> 15 million tons per year of the aggregates sold will be manufactured from recycled/reused materials.	2020
> 50% non fossil fuels substitution in our cement plants* (30% of which to be composed of biomass) on equally consolidated basis.	2020

\* On an equity consolidated basis.

### CO<sub>2</sub> AND AIR EMISSIONS

OBJECTIVES	DEADLINE
> 33% reduction in CO <sub>2</sub> per ton of cement, compared to 1990 levels (equivalent to a 14.4% reduction from 2010 levels).	2020
> 50% reduction in dust emissions per ton of clinker compared to 2010 levels, with no kilns emitting more than 50 mg/Nm <sup>3</sup>	2020
> 25% reduction in NO <sub>x</sub> emissions per ton of clinker compared to 2010 levels.	2020
> 30% reduction in SO <sub>2</sub> emissions per ton of clinker compared to 2010 levels.	2020
> 100% of cement operations having assessed ground level visual impact and, in conjunction with stakeholders, developed a landscape plan.	2020
> 100% of cement operations having a night-time noise at closest external residence to factory of <55 dB.	2020
> 30% reduction in mercury emissions per ton of clinker compared to 2010 levels.	2020