Our strategy is a virtuous circle in which positive actions interact to create enriching contributions centered around a single goal: creating a future with more potential.

An international chemical and advanced materials company, Solvay assists its customers in innovating, developing, and delivering high-value, sustainable products and solutions that consume less energy and reduce CO₂ emissions, optimize the use of resources and improve the quality of life. Solvay serves diversified global end markets including automotive and aerospace, consumer goods and healthcare, energy and environment, electricity and electronics, building and construction, as well as industrial applications.

Solvay is headquartered in Brussels with about 30,900 employees spread across 53 countries. It generated pro forma net sales of €12.4 bn in 2015, with 90% made from activities where it ranks among the world’s top 3 players. Solvay SA is listed on Euronext in Brussels and Paris.
“At Solvay we are driven by trust in progress, promoting science and the on-going concern for responsibility. The challenge of more sustainable development is just as much an opportunity for us to invent tomorrow’s world.

Sustainable Development is something that must lead the way we act on a daily basis, the way we manage a group like Solvay, at the highest level of management but also at the operational level. This is part of our strategy.”

Jean-Pierre Clamadieu
Chairman of the Executive Committee and CEO
Throughout its history, the social and environmental responsibility has always guided Solvay’s value creation. Today, the Group has set five priority objectives to measure its progress and achieve its ambition.

Everyday, relying on the expertise of its men and women, the Group strives to achieve ever more with less - fewer risks, fewer resources and less waste - in order to deliver more solutions to face global challenges.

For Solvay, “asking more from chemistry” means being responsible in the way it acts, and innovates while contributing to society.
Reduce the greenhouse gas intensity of our operations by 40% by increasing our energy efficiency and improving our industrial processes.

Double the share of net sales generated by sustainable solutions from 25% to 50%.

Raise the number of employees engaged in activities benefiting society at large from 20% to 40%.

Reduce the number of accidents on our sites by 50% thanks to a safety management based on people’s involvement and a continuous improvement plan.

Raise the level of employee engagement from 75% to 80%.
Solvay’s culture of responsibility is rooted in its identity. At the heart of its vision is sustainability, which is driven through the Solvay Way approach exercised daily in the activities of all the Group’s employees.

INTEGRATED IN THE MANAGEMENT PROCESSES

A lever for growth, Solvay Way integrates social, societal, environmental and economic aspects into the company’s management and strategy. This approach ensures a sustainable value creation shared by all the Group’s stakeholders.

To ensure rapid progress, the Group has integrated the goals of a more sustainable development into all its managerial processes. 10% of the annual variable bonus of the 7,500 managers and of the CEO is linked to the improvement of the Solvay Way profile and to the Group’s level of recognition by extra-financial rating agencies.

AN AMBITIOUS FRAMEWORK OF PRACTICES

Aligned with ISO 26000, Solvay Way is based on a specific concrete framework which lists 22 commitments broken down into 49 associated practices. Each year, 100% of sites, of Global Business Units and corporate Functions assess their progress in terms of Corporate Social Responsibility.

The Solvay Way results are audited by the internal audit teams. The related data collection, consolidation and control process have been reviewed by the statutory auditor.

A PARTICIPATORY APPROACH

Anchored in what truly takes place on the shopfloor, from manager to operator, Solvay Way involves all Group players in its responsibility approach. They identify improvement plans by stakeholder group and construct tailored action plans.

A RESPONSIBLE GROWTH DRIVER

To support its commitment, the Group has created the “Sustainable Portfolio Management” (SPM) tool. Integrated in Solvay Way, the SPM tool verifies the adequacy of a product in a specific application alongside the sustainability expectations of the Group’s stakeholders.
45% employees on production and research sites have been involved in Solvay Way action plans.

Solvay Way gives to each of the Group’s entity the tools to assess and improve their practices according to four performance level. The results of the annual self-assessment are presented to the Executive Committee and to the Board of Directors.

- **CUSTOMERS**
  - 100% of new Research and Innovation projects are assessed for environmental impacts.

- **EMPLOYEES**
  - €10 million distributed to the 30,900 employees according to the new Global Performance Sharing Plan, integrating sustainability criteria.

- **PLANET**
  - €25 per ton is the new internal carbon price applied in all investment decisions.

- **INVESTORS**
  - 5 priority sustainability objectives integrated in each report of strategy, finance and executive committee.

- **SUPPLIERS**
  - 87% of Group’s suppliers are satisfied.

- **COMMUNITIES**
  - 5,500 employees have already participated in societal actions with local communities.
Our planet is undergoing substantial changes linked to human activity, with major underlying issues: demographic shifts, evolving consumer behavior, faster innovation, and resource scarcity. Solvay is helping its customers turn these challenges into opportunities thanks to innovative solutions.

**Spm, a Tool to Support the Group’s Ambition**

Considered as best in class in the industry and integrated in the Solvay Way approach, SPM ensures all strategic decisions meet Solvay’s sustainability ambition. Solvay has set, as a priority, the objective to generate 50% of its sales revenue from sustainable solutions by 2025. Conceiving solutions that address sustainability stakes opens up wide opportunities for business. To achieve this, Solvay is committed primarily to the following areas: lightweighting, sustainable energy, eco-friendly materials, air and water care, and smart and efficient processes.

**Rigorous and Systematic Process**

The SPM tool provides a fully consistent assessment of the sustainability contribution of Solvay’s products in their specific applications and takes into account the environmental footprint of their manufacturing. The SPM tool considers all lifecycle stages of products – including design, manufacturing, product applications, end-of-life and use of resources – and the social consequences of their manufacture or use.

**For an Integrated Thinking**

The SPM profile resulting from the analysis is discussed by the GBUs and the Executive Committee. All investment and acquisition projects are also assessed by the SPM tool. This methodology helps to identify opportunities where the Group’s innovation portfolio address the challenges of sustainable development and the evolving needs of Solvay’s clients.

**Spm, an Annual Analysis of the Products and Innovations Portfolio**

- 88% of Solvay’s net sales assessed by SPM
- 33% of the Group’s sales revenue generated by sustainable solutions

SPM: Sustainable Portfolio Management
PARAMOVE®
A SUCCESS STORY FOR THE MARINE AQUACULTURE INDUSTRY

Over 50% of the fish consumed in the human food chain today is grown on fish farms. Solvay has developed a major breakthrough for marine aquaculture – sustainable solution for sea lice control for the salmon farming industry – called PARAMOVE®. The main benefits of PARAMOVE® are that it quickly removes the parasites leaving only oxygen and water in the environment, and leaves no residue in the fish itself. Aquaculture Stewardship Council (ASC) certified farms are therefore not limited in the number of treatments that can be given, unlike other non-peroxide medicines.

OPTALYS®
IN GASOLINE DEPOLLUTION

Vehicles are among major contributors to air pollution. Rare earth based OPTALYS® products for catalytic three way converters reduce emissions of pollutants and control fine particle emissions. This allows car manufacturers to meet more stringent environmental regulations.

SOLEF® PVDF
BINDERS IMPROVE BATTERY PERFORMANCE

Lithium batteries for automotive applications demand long-term reliability, chemical and electrochemical resistance and higher temperature performance.

SOLEF® PVDF is a high performance polymer used in the manufacturing of lithium-ion batteries. It improves batteries performance, allowing them to last longer, store more energy, and generate high power.
SOLVAY CORPORATE SOCIAL RESPONSIBILITY (CSR) COMMITMENTS

Solvay is participating in several initiatives within the industrial sector to develop responsible practices and reduce the impact of its activities.

GLOBAL COMPACT
Solvay participates in the UN Global Compact and is committed to upholding its principles, thus contributing to the emergence of a sustainable and inclusive global economy which delivers lasting benefits to people, communities and markets.

RESPONSIBLE CARE
Solvay is committed to the “Responsible Care®” World Charter. This global chemical industry initiative aims to achieve continuous improvement in the safe handling of chemical substances from their initial development to their final use.

GLOBAL COMMITMENT ON CLIMATE CHANGE
In the framework of COP21, Solvay participated in several initiatives, including the establishment of carbon pricing worldwide. Solvay has set an internal price for CO₂ emissions at € 25 per tonne in its investment decisions.

EUROPEAN PACT FOR YOUTH
Jean-Pierre Clamadieu, CEO of Solvay, participated in the launch of the “European Pact for Youth”. The initiative aims to improve the quality of training and skills that young people can acquire including transversal, digital, entrepreneurial, green and soft skills.

A GLOBAL CSR AGREEMENT WITH INDUSTRIALL GLOBAL UNION
On December 17, 2013, Solvay signed a Corporate Social and Environmental Agreement for the whole Group with IndustriALL Global Union. This agreement, one of the first of its kind in the chemical industry, gives tangible expression to Solvay’s determination to ensure that basic labor rights and the Group’s social standards in the areas of health, safety and environmental protection are respected on all of its sites. This agreement applies to all Solvay employees. To ensure compliance with the IndustriALL Global Union Agreement by all employees, it has been integrated in the Solvay Way reference framework, and each year Solvay Way assessment evaluates how well it is deployed and understood.
A RECOGNIZED CSR PERFORMANCE

Solvay reports to extra-financial rating agencies to measure how the Group meets the expectations of its stakeholders and how it compares with other companies.

Solvay is a member company of the FTSE4Good Index which measures the performance of companies that meet globally recognised corporate responsibility standards.

Solvay is listed in the Carbon Disclosure Leadership Index. The Carbon Disclosure Project (CDP) is an international organization which analyses how companies integrate the climate change in their strategy.

Solvay is member of the Euronext Vigeo World 120 Index which is composed of the highest-ranking listed companies, evaluated by the Vigeo agency in terms of their performance in corporate responsibility.

Solvay has been reconfirmed as a constituent of the Ethibel Sustainability Index (ESI) Excellence Europe. This selection by Forum ETHIBEL indicates that the company performs better than average in its sector in terms of Corporate Social Responsibility (CSR).

Solvay is rated as Prime company by Oekom Research AG, one of the world’s leading rating agencies for sustainable investment.