

Press release

The Luxembourg Institute of Science and Technology and ArcelorMittal Luxembourg have signed a partnership agreement to improve the leading industrialist's energy performance.

Esch-sur-Alzette, October 29, 2019 - The Luxembourg Institute of Science and Technology (LIST) and ArcelorMittal Luxembourg have signed a five-year collaborative agreement on research and development of innovative projects and services aiming to improve energy efficiency and responsible use of resources, optimizing multiple energy efficiency measures as well as heat recovery and electricity generation from excess heat.

The research collaboration fits perfectly with ArcelorMittal's transition process towards a more circular economy and circular steel production.

The first step will consist in analyzing the needs and opportunities to achieve the objectives of reducing the environmental impact of steel installations and increasing their energy efficiency. On the basis of technical and strategic documents thus generated, various more detailed research projects will emerge.

Energy efficiency is indeed a key issue for the company, both in terms of the environmental aspects that are part of the energy transition, and in terms of costs.

As such, this partnership is strongly in line with ArcelorMittal's CSR* policy in Luxembourg and, more broadly, with the Group's stated ambition to significantly reduce its carbon footprint by 2050, thus honoring its commitment to the Paris Agreement.

LIST, whose mission is to transfer scientific and innovative solutions to economic and industrial players, will bring its teams, its technological know-how and its research power to this partnership revolving around the concept of "The Forge", a space named after the ambition to forge new circular project ideas, to be developed and tested in it.

Dr. Thomas Kallstenius, Managing Director of LIST, said that: "with a partner like ArcelorMittal, we are opening up a fascinating field of research on the energy efficiency of leading industrial facilities. The conclusions that we can draw from it will be beneficial for ArcelorMittal, but also for our researchers who will broaden their knowledge in this field. We are fully in our role of supporting the economic actors by making available the know-how of our teams".

Mr. Roland Bastian, Managing Director of ArcelorMittal Luxembourg underlined: "This is a great opportunity for ArcelorMittal to move forward, through this robust partnership, on the path of energy transition and the improvement of our efficiency in this area. In Luxembourg, energy consumption is a major issue for us, because of our production processes based on the production of steel from electric arc furnaces. Through this partnership, we will progress in the knowledge of concrete solutions potentially available throughout the ArcelorMittal group".

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About ArcelorMittal

Luxembourg

ArcelorMittal has its worldwide headquarters in Luxembourg. The group is present at 8 sites in the country, including corporate centres in Luxembourg-City and Esch-sur-Alzette, various steel production facilities of long and wire products as well as distribution and steel service centres. ArcelorMittal also runs a R&D Centre in Esch-sur-Alzette.

ArcelorMittal Luxembourg is a top producer of long products like beams and steel sheet piles that provide innovative solutions to the modern construction industry. Heavy Jumbo sections and high-performance steel grades from ArcelorMittal in Differdange have a worldwide reputation for use in high rise buildings and save up to 40% of material weight (and accordingly CO2). Steel sheet piles from ArcelorMittal in Belval have achieved leadership in this market segment through high quality and reliability.

Specialized in the production of different profiles and rails, ArcelorMittal Rodange notably developed its activity of grooved rails specifically intended for trams.

Finally, ArcelorMittal Bissen is active in three market segments: wire for fencing and agriculture (vineyard wire), industrial wire (wire for gabions, cable sheathing) and wire for reinforced concrete for floors, tunnels and prefabricated sections.

For further information on ArcelorMittal Luxembourg, visit: <http://luxembourg.arcelormittal.com> and follow us on Twitter [@ArcelorMittal_L](https://twitter.com/ArcelorMittal_L).

Worldwide presence

ArcelorMittal is the world's leading steel and mining company, with a presence in 60 countries and an industrial footprint in 18 countries. Guided by a philosophy to produce safe, sustainable steel, we are the leading supplier of quality steel in the major global steel markets including automotive, construction, household appliances and packaging, with world-class research and development and outstanding distribution networks.

Through our core values of sustainability, quality and leadership, we operate responsibly with respect to the health, safety and wellbeing of our employees, contractors and the communities in which we operate.

For us, steel is the fabric of life, as it is at the heart of the modern world from railways to cars and washing machines. We are actively researching and producing steel-based technologies and solutions that make many of the products and components people use in their everyday lives more energy efficient.

We are one of the world's five largest producers of iron ore and metallurgical coal. With a geographically diversified portfolio of iron ore and coal assets, we are strategically positioned to serve our network of steel plants and the external global market. While our steel operations are important customers, our supply to the external market is increasing as we grow.

In 2018, ArcelorMittal had revenues of \$76.0 billion and crude steel production of 92.5 million metric tonnes, while own iron ore production reached 58.5 million metric tonnes.

ArcelorMittal is listed on the stock exchanges of New York (MT), Amsterdam (MT), Paris (MT), Luxembourg (MT) and on the Spanish stock exchanges of Barcelona, Bilbao, Madrid and Valencia (MTS).

For more information about ArcelorMittal please visit: <http://corporate.arcelormittal.com/>