



## Press release

### **ArcelorMittal Differdange hosts Luxembourg's first floating solar farm**

Luxembourg, 26 October 2021

**HRH Grand Duke Henri and Claude Turmes, Luxembourg's Minister of Energy, attended today's ceremony to celebrate Luxembourg's first floating solar farm, which was officially inaugurated by Thomas Georges, CEO of ArcelorMittal Differdange, accompanied by Claude Seywert, CEO Encevo Group and Erik Von Scholz, CEO Enovos Luxembourg.**

The floating solar farm has been installed on a former cooling pond belonging to ArcelorMittal Differdange, and consists of 25,000m<sup>2</sup> of solar panels, with a surface area of 5.7 hectares. Eventually, the electricity produced will amount to 3 GWh/year and will be able to power nearly 800 local homes, i.e. the annual electricity usage of 3,200 people\*. The electricity produced on the floating solar farm will be fed into the local grid and contribute to Luxembourg's energy self-sufficiency.

#### **Genesis of the project**

In 2019, as part of a call for projects launched by the Luxembourg government, for the production of electricity from solar energy, ArcelorMittal and Enovos decided to join forces to carry out the first project of its kind in the Grand Duchy. A contract was signed between the two partners, under the terms of which ArcelorMittal would make its Differdange industrial basin available to the energy operator, which owns, manages and operates the photovoltaic structure.

#### **A first in Luxembourg**

Following feasibility studies and the obtaining of the necessary administrative permits, construction started in March 2021 and the plant was commissioned on 21 October 2021. This unusual construction project involved around 30 people for more than six months. The floating solar structure and the transformer station were first installed, and then the electrical connection was made. The highlight of this phase of the project was the drilling under the rail network adjacent to the basin, which allowed the cables needed to connect the installation to the public network, to be laid.

Thomas Georges, CEO of ArcelorMittal Differdange, said: "With this project, which is in line with ArcelorMittal's sustainable development strategy in Luxembourg, and in particular with our commitment to communities and citizens, we have made available the conversion of an industrial basin for sustainable energy production. The combined efforts of ArcelorMittal and Enovos have made it possible to develop an innovative solution for the benefit of Luxembourg households. This project is a first for our sites and serves as an inspiration for future projects, as part of our decarbonisation strategy.

For Enovos and the Encevo Group, the message is clear: "Enovos is building on its growing expertise to develop and build large-scale green energy plants. We are working hard to develop new concepts that

emphasise the value of space and allow for multiple use between biodiversity, industrial activities and energy production from renewable sources. The Differdange floating plant is a clear example of how, by joining forces with industry and the energy supplier, we can advance the energy transition. We are proud to have ArcelorMittal as a partner on our journey to carbon neutrality.

**Watch a film about the project:**

[Inauguration de la première installation solaire flottante au Luxembourg \(enovos.lu\)](#)

*\* based on a consumption per 4-person household of 3,668 KWh/year.*

<b>ArcelorMittal Luxembourg Press Relation</b>	
Pascal Moisy	+352 47 92 28 59 <a href="mailto:pascal.moisy@arcelormittal.com">pascal.moisy@arcelormittal.com</a>
<b>Enovos Press Relation</b>	
Corporate Communication Encevo	+352 2737-9510 <a href="mailto:communication@encevo.eu">communication@encevo.eu</a>

## 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 CO<sub>2</sub>). 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 please visit: <http://luxembourg.arcelormittal.com> and follow us on Twitter [@ArcelorMittal\\_L](#).*

### Worldwide presence

*ArcelorMittal is the world's leading steel and mining company, with a presence in 60 countries and primary steelmaking facilities in 17 countries. In 2020, ArcelorMittal had revenues of \$53.3 billion and crude steel production of 71.5 million metric tonnes, while iron ore production reached 58.0 million metric tonnes.*

*Our goal is to help build a better world with smarter steels. Steels made using innovative processes which use less energy, emit significantly less carbon and reduce costs. Steels that are cleaner, stronger and reusable. Steels for electric vehicles and renewable energy infrastructure that will support societies as they transform through this century. With steel at our core, our inventive people and an entrepreneurial culture at heart, we will support the world in making that change. This is what we believe it takes to be the steel company of the future.*

*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/>*

**A propos d'Enovos Luxembourg S.A.**

*Enovos is the leading energy supplier in Luxembourg, also active in Germany, France and Belgium. Enovos supplies electricity, natural gas and renewable energy to a wide range of customers including industrial companies, SMEs and private households. Another pillar is the development of renewable energy projects. In this way, Enovos assumes its role as a driving force of the energy transition in Luxembourg. Enovos' expertise in the fields of ecomobility, energy efficiency, smart applications and decentralised energy production make it a key player in building Luxembourg's energy future.*

*More information on [enovos.lu](http://enovos.lu) and [renewables.enovos.lu](http://renewables.enovos.lu)*