



ArcelorMittal

news release

ArcelorMittal delivers steel for renewable energies

Hannover, 24 April 2012 - Through its core values of sustainability, quality and leadership, ArcelorMittal is committed to the sustainable management of the environment and of finite resources, recognizing that it has a significant responsibility to tackle the global climate challenge. ArcelorMittal is proud of its contribution to the environment delivering fully recyclable hot rolled steel sections.

The group is actively involved in offering the energy industry a complete range of products and solutions relating to each step of the energy lifecycle, from production to transformation and transport. At Hannover Messe the group presents the latest developments of long steel products for renewable energies.

"Energy is one of the major drivers of economies. Securing energy is one of the key issues and will have a major bearing on the growth and success of developed countries. The steel industry contributes actively in saving CO2 emissions with lightweight steel solutions. Moreover we are delivering steel to support renewable energy use. In 2011 ArcelorMittal supplied over 4 million tons of steel only considering energy infrastructure", comments Nico Reuter, Vice President Long Carbon Europe.

The steel industry has therefore a great responsibility to contribute to sustainable development - steel products for renewable energies are a confirmation of ArcelorMittal's engagement.

Some examples:

Wind energy

Lattice tower wind turbines seemed to have been almost crowded out by the tubular tower, but they have experienced a renaissance in recent years. They are ecologically attractive, being the most cost-effective solution to reach the greatest heights. Especially for on-shore applications, reaching great heights allows increased wind speeds to be utilized increasing efficiency and turbine power.

The low cost structure, reduced foundations combined with a corrosion protection through galvanizing makes it the best investment over the long-term.

Lattice towers made of steel have numerous advantages compared to other materials: they are less expensive, offer more power with increased wind speed through greater height, are at least 20% lighter,

require 60% less foundations, they are easier to deliver in restricted areas (hills, forest) and they have the lowest life cycle costs for sustainable energy production.

Solar energy

Solar technology makes use of the daily incoming solar energy, the so called global radiation. Both heat and power from the radiation can be harnessed. Today we can collect the sun's energy with two different methods: with photovoltaic cells or with collectors heated by the sun. Solar power plants require various long products. Speed of construction and thus investment costs can be particularly reduced by pre-assembly. The use of long products makes an essential contribution. Long Carbon Europe has facilities all over Europe so as to be able to deliver locally the most appropriate merchant bars for panel cladding and sections for frames.

Biomass energy

Biomass, as a renewable energy source is biological material from living matter. As an energy source, biomass can either be used directly, or converted into other energy products such as biofuel. Biomass helps to reduce the global human environmental footprint by recycling waste into energy. Our technical teams are supporting engineers in the design of structural elements, construction details, surface protection, fire safety, metallurgy and welding processes.

Over the years, through this expertise we introduced new products such as Histar® steel grades from our Differdange site in Luxembourg which is combining high yield strength with excellent toughness at low temperatures and outstanding weldability.

For the same bearing capacity, the new Histar® 460 High strength steel sections are 25 to 50% lighter than conventional steel profiles. Thanks to this improved performance, construction cost, weight and carbon footprint are significantly reduced.

ArcelorMittal is present at Hannover Messe in Hall 6, D23 at the Stahl-Info Germany stand and in Hall 13, B21 at the Luxembourg country stand.

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About ArcelorMittal

Luxembourg

ArcelorMittal has its worldwide headquarters in Luxembourg. The group is present at 16 sites in the country, including corporate centers in Luxembourg-City and Esch-sur-Alzette, various steel production facilities of long, flat and wire products as well as distribution and steel service centers. ArcelorMittal also runs a R&D Center 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. In Dudelange ArcelorMittal produces high added value flat steel sheets, which deliver lightweight solutions for the automotive industry.

In 2011 ArcelorMittal produced 2.6 million tonnes of crude steel in Luxembourg.

Worldwide

ArcelorMittal is the world's leading steel and mining company, with a presence in more than 60 countries.

ArcelorMittal is the leader in all major global carbon steel markets, including automotive, construction, household appliances and packaging, with leading R&D and technology. The Group also has a world class mining business with a global portfolio of over 20 mines in operation and development, and is the world's 4th largest iron ore producer. With operations in over 22 countries spanning four continents, the Company covers all of the key industrial markets, from emerging to mature, and has outstanding distribution networks.

Through its core values of sustainability, quality and leadership, ArcelorMittal commits to operating in a responsible way with respect to the health, safety and well-being of its employees, contractors and the communities in which it operates. It is also committed to the sustainable management of the environment. It takes a leading role in the industry's efforts to develop breakthrough steelmaking technologies and is actively researching and developing steel-based technologies and

solutions that contribute to combat climate change. ArcelorMittal is a member of the FTSE4Good Index and the Dow Jones Sustainability World Index.

In 2011, ArcelorMittal had revenues of \$94.0 billion and crude steel production of 91.9 million tonnes, representing approximately 6 per cent of world steel output. The Group's mining operations produced 54 million tonnes of iron ore and 8 million tonnes of metallurgical coal.

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 visit: www.arcelormittal.com.