

Greenjacket® Precise fit cover-up delivers plant reliability, cost-effectively:

ArcelorMittal



ArcelorMittal utilized the Greenjacket® solution to improve power system reliability for their Brandywine plant located in Coatesville, PA, and has not seen another animal-caused outage since installing in January 2012.

ArcelorMittal is the world's leading steel and mining company. Guided by a philosophy to produce safe, sustainable steel, it is the leading supplier of quality steel products in all major markets including automotive, construction, household appliances and packaging. ArcelorMittal is present in 60 countries and has an industrial footprint in 19 countries.

Located 40 miles west of Philadelphia in Coatesville, PA, the ArcelorMittal Brandywine substation serves as the backbone for the oldest continuously operated steel mill in the United States. It is one of 11 rolling mills in the U.S. that can produce almost nine million tons of plate per year and produces the largest and heaviest plates available in North America. The plates are used for construction of mining equipment, bridges, process vessels and military applications such as ballistic protection for surface ships, submarines and land vehicles.

On a recurring basis, the plant was experiencing outages every six months due primarily to raccoons and squirrels. Each time, the outages brought the plant that employs 840 people and covers 950 acres to a grinding halt.

In the search for a solution, engineers found animal protection covers; however, due to the unique substation configurations, the generic covers were not a viable option. That's when they found Greenjacket® precise-fit cover-up.

ArcelorMittal Utilities Engineer, Bill Neary recalls, "At ArcelorMittal, our Brandywine Substation in Coatesville, PA., saw regularly recurring outages every six months from raccoons and squirrels. These outages were both very costly, and caused significant interruptions to our processes. Our search for a solution led us to Greenjacket. Since installing Greenjacket in January 2012, we have not experienced any further animal-caused outages on the protected equipment. The covers still look as good as they did the day we installed, and they have paid for themselves several times over. I highly recommend Greenjacket Inc® and their Greenjacket solution."

The Greenjacket® solution utilizes a patent pending data collection method using photogrammetry as the basis to manufacture a precise-fit cover-up product made from a highly dielectric, polyurea material that meets the IEEE 1656 industry guideline for bird and animal cover-up.

For further information, please contact:

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