

Schneider Electric India Pvt. Ltd.

How Ecostruxure for Metals enables Sustainable Electrical Network Modernisation

Arcelor Mittal, Belval, Luxembourg | **SOLUTION**



Arcelor Mittal wanted to modernise its ageing electrical installation in a sustainable way to increase safety and maintain high production levels. Arcelor Mittal was therefore looking for solutions to reduce downtime risks, improve safety, and enable energy monitoring. It also searched for a company capable of modernising its medium voltage (MV) power network in line with the steel manufacturer's sustainability commitments. The project included retrofitting unused but outdated MV switchgear and disposal of old parts in compliance with environmental regulations.

IMPACTS



As part of the EcoStruxure services provided by Schneider Electric, Arcelor Mittal was able to successfully:

- Save estimated 15%–20% cost on the new installations
- Reduce 187 CO₂e emissions
- Reduce 5%–10% estimated downtime reduction
- Save 28 tonnes of material