

Evolution of steelmaking: Scrap steel is a stepping stone towards carbon neutrality



*Scrap steel is generated from either steel waste during steelmaking—home scrap or downstream manufacturing—prompt scrap. Using scrap steel enhances the ESG credentials of steel plate manufacturing given that it is fully recycled. However, this process requires coal in its initial development stage. In addition, scrap that is generated from end-of-life steel products—obsolete scrap—suffers from low regulation and may raise ESG concerns.

Source: Grattan Institute