Abstract

More and more organizations are realizing the importance of going green and opting for trade with a greener and cleaner environment concern. Present research work explores how carbon emissions concerns could be incorporated and what impact they would have on a supply chain configuration of a sanitaryware manufacturer offering multiple products manufactured at multiple plants and delivered at multiple locations. The given situation therefore depicts a multi-objective supply chain configuration scenario with respect to total carbon costs and/or level of carbon footprints and duration of inbound and outbound shipments.

References


20. 

**Index Terms**

Computer Science  
Information Sciences  

**Keywords**

Carbon emissions, carbon emissions cap, sanitaryware manufacturing industry