

The Issues of the Carbon Footprint Label Calculation from the ViewPoint of
Engineering and Business Management

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Abstract

Carbon footprint labels (CFL) of products inform customers about the amount of CO₂ released during the product life cycle. The CFL may favor products with lower emissions and release the ecological impact in the future. However, the CFL calculating standard is still not recognized. The issues of the CFL calculation from the view point of engineering and business management are then discussed in this paper. These two view points of CFL not only present different amount of CO₂ during the product life cycle but also the different difficulty in implementation of CFL in industry.

Keyword : Carbon footprint labels, Carbon footprint, Product life cycle, Carbon emissions, Carbon reduction