

# Carbon Footprint

Just about everything that you do releases carbon dioxide into the atmosphere. If you commute to work by train, then CO<sub>2</sub> gets released into the atmosphere. If you use electrical appliances at home, again CO<sub>2</sub> gets released. If you buy a box of cookies at the supermarket, eat them, and throw away the box, then this releases CO<sub>2</sub> too!



Energy use creates carbon dioxide, which contributes to global warming. The carbon footprint measures CO<sub>2</sub> use.

Commuting to work and using appliances contribute to your primary footprint, which measures direct emissions. You have control over how much or how little energy you use here. However, your secondary footprint measures indirect emissions. For example, the box of cookies must be manufactured. The ingredients must be grown, harvested, and transported to the factory. This all requires energy. Your purchase thus requires energy, albeit in a roundabout way.

テキスト全文はレッスン受講時に担当講師よりお受け取りください。

You can see the whole lesson from your teacher, please ask them to send it to you before the class.