

E - Energy use

Energy is obviously a key resource for the production and distribution of non-alcoholic beverages and BSDA members and their suppliers are steadily reducing both energy use and emissions.

The industry has been working for many years to reduce its dependency on energy – through changes in lighting, production processes and bottling equipment as well as the investment in new energy saving technologies and devices.

The energy use ratio for soft drink bottling in production facilities in Europe is typically in the range of 0.4-0.6 MJ per litre of produced beverage. This number has been reduced significantly in the major well-established soft drinks companies since the last 10-15 years and new technologies currently being introduced will bring energy reductions of up to 50% in coming years as we look to further reduce the energy footprint of coolers and vending machines.