

Semtech Sustainability Data Collection - Environmental KPIs

Semtech Corporate
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2020

	Annual total consumption	Comment field	Reduction target	Measure-ment unit	Explanation
Total energy consumption	154444180	Exceeded target. Reduced consumption by 0.14%	1%	KWh	Total energy consumption = Electrical Energy + Other Energy. Please include all Electrical Energy (electricity) used in the factory sites for lighting, air conditioning, production process, office equipments, test spaces and labs etc. Please also include Other Energy if used. By Other energy we mean all other energy sources than electricity used in the factory. These are typically fuels (natural gas, diesel oil, LPG, propane, bio gas...) but also e.g. district heating and district cooling available in some part of the world. Other energy can be used e.g. for heating, cooling, as reserve power or to fuel some specific processes.
Total greenhouse gas emissions	0	Met target. Reduced GHG emissions by +10%	5% of planned levels	kg CO2-equivalent	No annual natural gas consumption limits applies to the boiler(s). The permitted emissions represent the theoretical maximum usage, therefore natural gas consumption records are not required.
Total water use	15594	Met target. Reduced water consumption by 2.25%	1%	m3	Water use = all water used in the factory or building e.g. in the production process, in the kitchen, for sanitary purposes
Total hazardous waste	6013	Enhanced water treatment monitoring has resulted in an increase of +26% in HW generation	Sustain Hazardous Waste Disposal program. Reduce generation of Haz. Waste by 1%	kg	Hazardous waste amounts = total amount of hazardous waste generated. Hazardous waste is specified according to local legislation. May include batteries, hazardous lamps, paint, glue, solder paste, solvents etc. Generated and disposed pursuant to local, state and federal requirements.
Total non-hazardous waste	620	Sustained disposal and reduction efforts continue. Met target.	1%	kg	Non-hazardous waste amounts = total amount of non-hazardous waste generated. May include cardboard, bio-waste, paper, glass, metals, plastic, wood etc. Commonly referred to as 'recycling program'
Water recycling rate	0%	Not measured	Water recycling programs not feasible in CA. at this time.	%	Amount of water reused within the factory / Total amount of water used